Transplanted Rocket Pioneers

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TRANSPLANTED ROCKET PIONEERS – Introduction

The first time mankind left the Earth and worked on another body in the Solar System will undoubtedly be one of the few events of the 20th Century that will be remembered in future centuries. Also, most historians conclude that the lunar missions of the Apollo Program could not have been possible without the leadership and experience provided by a core of engineers, scientists and managers transplanted from Europe to the United States after World War II.

Hence, these ‘Transplanted Rocket Pioneers’ have particular historical significance. This fact has motivated the Archives of the Library at the University of Alabama in Huntsville to assemble an individual file on each of the people included in several lists of individuals who came from Europe to participate in the rocketry activities in Huntsville, or in a few cases who had other ties to Huntsville.

This collection of individual files supplied the data base for preparation of a Summary sheet for each individual. Although most sheets are relatively complete, some data are still missing. For uniformity, a standard format has been adopted for these one-page summaries:

The first two lines on each page records fundamental identification information:
Family name Date of birth Place of birth
Given names Date of death Place of death

The next standard entry is a statement of the extent of the Archives Holdings, either i) A Primary collection of documents housed in one or more banker boxes, ii) A secondary collection in a standard archive box, or iii) a file folder.

Next, if there is an oral or video history for the individual, this fact is noted. A statement about the highest education levels of the individual follows.

The next five entries, in chronological order, record whether the individual participated in activities at five sites:

1st Raketenflugplatz-Kummersdorf, Individuals engaged in the activities at these sites of early rocket development experiments sponsored first by VfR and subsequently by the German Army.

2nd Peenemünde, Included here are individuals who participated in Peenemünde programs under several auspices: as Army civilian employees, as members of the German military, as contractor employees on site or visiting as needed, and university employees collaborating as required.

3rd Fort Bliss, Individuals who were brought to Fort Bliss from 1945 to 1950

4th GMDD-ABMA, Individuals who came to Huntsville, Alabama to work for the US
Army rocket programs in the decade 1950 to 1960.

5th MSFC, Individuals who were employed by the NASA Marshall Space Flight Center in the decade 1960-70.

Some people had various relationships with UAH and that is so noted.

A statement of immigration details is noted if pertinent.

Finally, a great variety of incidental information is included under Incidental Remarks. The creation of the data base and summaries described here is only one example of many space history collections and resources housed in the UAH Archives. These collections are available to historians, scholars and students.
<table>
<thead>
<tr>
<th>Name</th>
<th>Name</th>
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<tbody>
<tr>
<td>Adams, Ernst</td>
<td>Gengelbach, Werner</td>
<td>Klein, Johann</td>
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<td>Angele, Wilhelm</td>
<td>Glaser, Rudolf</td>
<td>Knothe, Adolf</td>
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<td>Axster, Herbert</td>
<td>Goerner, Erich</td>
<td>Koelle, Heinz</td>
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<td>Ball, Erich</td>
<td>Goethert, Bernhard</td>
<td>Kraemer, Fritz</td>
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<td>Bauer, Helmut</td>
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<td>Kraus, Gerhard</td>
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<td>Bauschinger, Oscar</td>
<td>Grau, Dieter</td>
<td>Krause, Helmut</td>
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<td>Beduerftig, Hermann</td>
<td>Gross, Klaus</td>
<td>Kroeger, Arthur</td>
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<td>Beichel, Rudi</td>
<td>Gruene, Hans</td>
<td>Kroeger, Hermann</td>
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<td>Beier, Anton</td>
<td>Guendel, Herbert</td>
<td>Kroh, Hubert</td>
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<td>Gustav, Johann</td>
<td>Kroll, Gustav</td>
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<td>Blumrich, Josef</td>
<td>Haeussermann, Walter</td>
<td>Kuberg, Willi</td>
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<td>Boehm, Josef</td>
<td>Hager, Karl</td>
<td>Kuebler, Manfred</td>
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<td>Brandner, Friedrich</td>
<td>Hartbaum, Helmut</td>
<td>Kuers, Werner</td>
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<td>Braselmann, Ferdinand</td>
<td>Haukohl, Guenther</td>
<td>Kuerschner, Helmut</td>
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<td>Bruenecki, Eberhard</td>
<td>Heck, Arno</td>
<td>Kuettner, Joachim</td>
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<td>Bruns, Rudolf</td>
<td>Heimburg, Karl</td>
<td>Kurzweg, Hermann</td>
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<td>Lacker, Herbert</td>
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<td>Dahm, Werner</td>
<td>Helm, Bruno</td>
<td>Lange, Hermann</td>
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<td>Dannenberg, Konrad</td>
<td>Henning, Alfred</td>
<td>Lange, Oswald</td>
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<td>de Beek, Gerd</td>
<td>Hermann, Adolf</td>
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<td>Debus, Kurt</td>
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<td>Decher, Rudolf</td>
<td>Herold, Curt</td>
<td>Lindenmayr, Hans</td>
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<td>Deppe, Hans</td>
<td>Heusinger, Bruno</td>
<td>Lindner, Kurt</td>
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<td>Dhom, Friedrich</td>
<td>Heybey, Willi</td>
<td>Ludewig, Hermann</td>
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<td>Dobrick, Herbert</td>
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<td>Luehrs, Hannes</td>
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<td>Dornberger, Walter</td>
<td>Hintze, Guenther</td>
<td>Lusser, Robert</td>
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<td>Drawe, Gerhard</td>
<td>Hirschler, Otto</td>
<td>Mandel, Carl</td>
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<td>Duer, Friedrich</td>
<td>Hoberg, Otto</td>
<td>Manteuffel, Erich</td>
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<td>Ehricie, Krafft</td>
<td>Hoelker, Rudolf</td>
<td>Martineck, Hans</td>
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<td>Eisenhardt, Otto</td>
<td>Hoelzer, Helmut</td>
<td>Maus, Hans</td>
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<td>Engler, Erich</td>
<td>Holderer, Oscar</td>
<td>Merk, Helmut</td>
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<td>Engler, Helga Venzke</td>
<td>Horn, Helmut</td>
<td>Michel, Josef</td>
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<td>Erbskorn, Karl</td>
<td>Hosenthien, Hans</td>
<td>Milde, Hans</td>
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<td>Eulitz, Werner</td>
<td>Hueter, Hans</td>
<td>Millinger, Heinz</td>
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<td>Huzel, Dieter</td>
<td>Minning, Rudolf</td>
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<td>Mrazek, Willi</td>
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<td>Jenke, Richard</td>
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<td>Jennissen, Joseph</td>
<td>Mueller, Fritz</td>
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<td>Finzel, Alfred</td>
<td>Juergensen, Klaus</td>
<td>Nein, Hans</td>
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<td>Fischel, Eduard</td>
<td>Junegert, Wilhelm</td>
<td>Neubert, Erich</td>
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<td>Fleischer, Karl</td>
<td>Kampmeier, Heinz</td>
<td>Neuhoefer, Kurt</td>
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<tr>
<td>Friedrich, Hans</td>
<td>Kaschig, Erich</td>
<td>Nowak, Max</td>
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<td>Fuhrmann, Herbert</td>
<td>Kennel, Hans</td>
<td>Oberth, Hermann</td>
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<tr>
<td>Geissler, Ernst</td>
<td>Klauss, Ernst</td>
<td>Osthoff, Leopold</td>
</tr>
</tbody>
</table>
Adams, Ernst Wilhelm
Feb. 2, 1928 Essen, Germany

UAHuntsville Archives holding
File folder in Charles Lundquist Collection

Education
Institute of Technology, Darmstadt, Dr. Ing. July 9 1956 (mathematics)

Raketenflugplatz-Kummersdorf
no

Peenemünde
no

Fort Bliss
no

GMDD-ABMA
yes, Arrived Nov. 1957. Cited as Redstone Arsenal employee in 1959 Huntsville Directory

MSFC
yes, Listed in 1960 MSFC Directory. He is no longer listed in the 1964 MSFC Directory. He is also missing from 1965 onward Huntsville City Directories.

UAH involvement
He taught graduate courses in Huntsville in early 1960s for the University of Alabama.

Immigration
He is on a third Paperclip list.

Incidental remarks
In the June 13, 1962 Marshall Star, he is mentioned as being in the Fluid Dynamics Section of the Aerodynamics Branch in the Aeroballistics Division.

He was the supervisor of a summer high school employee.

He was an author on several publications from the Goddard Space Flight Center from 1963 through 1968, implying that he had transferred there from MSFC.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 001.
Angele, Feb. 8, 1905 Memmingen, Germany
Wilhelm Aug. 22, 1996 Richmond City, Virginia

UAHuntsville File folder in Charles Lundquist Collection
Archives holding

Education Friedrich-Alexander University, Nuremberg, BS in engineering.

Raketenflugplatz- no
-Kummersdorf

Peenemünde yes

Fort Bliss yes, In late 1946 group photograph.

GMDD-ABMA yes

MSFC yes, On July 1, 1965 list of Paperclip specialists from Fort Bliss currently employed at MSFC.

Immigration On Department of the Army list of special employees brought to Fort Bliss. Arrived Feb. 3, 1946.

Incidental remarks In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed as Chief of the Prototype Development Branch of the Astrionics Laboratory.

He was very active in the von Braun Astronomical Society Observatory on Monte Sano in Huntsville.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 003.
Axster, Herbert Felix

Nov. 3, 1899 Berlin, Germany
May 5, 1991 Düsseldorf, Germany

UAHuntsville Archives holding File folder in Charles Lundquist Collection

Education Educated as a lawyer. Pre-WWII he specialized in technical and patent law. He was an officer in the German Army Reserves.

Raketenflugplatz-Kummersdorf no

Peenemünde yes, He was an Army officer assigned to the Peenemünde Base. He became executive officer to General Dornberger. Axster was in the small group with von Braun who surrendered to the American Army.

Fort Bliss yes, Arrived Nov. 16, 1945. In late 1946 group photograph.

GMDD-ABMA yes, He is in 1951 and 1952 Huntsville directories. He returned to Germany by 1953.

MSFC no

Immigration On Department of the Army list of special employees brought to Fort Bliss. Arrived Nov. 16, 1945.

Incidental remarks An informative account of his close relationship with Wernher von Braun during the Fort Bliss period is given on page 262 in *Wernher von Braun: Crusader for Space* by Stuhlinger and Ordway.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 005.
Ball, Erich Karl August
Sep. 12, 1901 Berlin, Germany
Nov. 2, 1990 Huntsville, Alabama

UAHuntsville Archives holding File folder in Charles Lundquist Collection

Education Machinist Trade School, Berlin. (tool and die maker and machine construction)

Raketenflugplatz-Kummersdorf yes, 1936-1937, Kummersdorf Proving Grounds, Foreman for the rocket propulsion test stand [NARA file].

Peenemünde yes 1937-1945, Master mechanic and Foreman for assembly of experimental rockets.


GMDD-ABMA yes

MSFC yes, In the December 1964 MSFC Directory he in listed in the Engine Test Branch of the Test Laboratory. On July 1, 1965 list of Paperclip specialists from Fort Bliss currently employed a MSFC. Retired 1968.

Immigration On Department of the Army list of special employees brought to Fort Bliss. Arrived Nov. 16, 1945.

Incidental remarks

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians, and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 007.
Bauer, Helmut F.
Sep. 21, 1926 Europe
Dec. 27, 2012 Boca Raton, Florida

UAHuntsville Archives holding
File folder in Charles Lundquist Collection

Education
Technical University in Darmstadt, Ph.D. (mathematics and physics)

Raketenflugplatz-Kummersdorf
no

Peenemünde
no

Fort Bliss
no

GMDD-ABMA
yes, Listed in 1959 Huntsville Directory as engineer at ABMA.

MSFC

UAH involvement
Taught graduate mathematics courses for University of Alabama starting in the late 1950s. Later he was a Temporary Associate Professor of Engineering.

Incidental remarks
He was chief of the Flutter and Vibration Section of Aeroballistics Division at MSFC in 1961.

He left MSFC in March 1963 to accept a position as a professor of engineering mechanics at Georgia Tech.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 008.
Bauschinger, Oscar Hugo  
Aug. 9, 1911  Landshut, Germany  
Dec. 27, 1989  Bad Windsheim, Germany  

UAHuntsville Archives holding  
File folder in Charles Lundquist Collection  

Education  
Berlin Institute of Technology, MS in Eng., 1958 (physics).  

Raketenflugplatz-Kummersdorf  
no  

Peenemünde  
yes, 1942-1945.  

Fort Bliss  

GMDD-ABMA  
yes, In 1951 Huntsville Directory he is listed as a physicist at Redstone Arsenal. Left Army employment before 1960.  

MSFC  
no  

Immigration  
On Department of the Army list of special employees brought to Fort Bliss. Arrived Nov. 16, 1945.  

Incidental remarks  
A March 5, 1956 document in his NARA file says that he was then employed by the Curtis Wright Corp. in New Jersey.  

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 009.
<table>
<thead>
<tr>
<th><strong>Beduerftig, Hermann</strong></th>
<th>May 17, 1903</th>
<th>Berlin, Germany</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Huntsville, Alabama</strong></td>
<td>Mar. 18, 1973</td>
<td>Huntsville, Alabama</td>
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</tbody>
</table>

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<thead>
<tr>
<th><strong>UAHuntsville</strong></th>
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<table>
<thead>
<tr>
<th><strong>Education</strong></th>
<th>Higher Technical Institute, Berlin, graduate</th>
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<tr>
<th><strong>Raketenflugplatz-Kummersdorf</strong></th>
<th>no</th>
</tr>
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<table>
<thead>
<tr>
<th><strong>Peenemünde</strong></th>
<th>yes, 1939-1945, Turbine and centrifugal pump designer.</th>
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</table>

<table>
<thead>
<tr>
<th><strong>Fort Bliss</strong></th>
<th>yes, Arrived Nov. 17, 1945. In late 1946 group photograph.</th>
</tr>
</thead>
</table>

<table>
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<tr>
<th><strong>GMDD-ABMA</strong></th>
<th>yes</th>
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<tr>
<th><strong>MSFC</strong></th>
<th>yes, On July 1, 1965 list of Paperclip specialists from Fort Bliss currently employed at MSFC. Retired 1969.</th>
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</table>

<table>
<thead>
<tr>
<th><strong>Immigration</strong></th>
<th>On Department of the Army list of special employees brought to Fort Bliss. Arrived Nov. 16, 1945.</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th><strong>Incidental remarks</strong></th>
<th>In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed in the Propulsion and Vehicle Engineering Lab, Propulsion Division.</th>
</tr>
</thead>
</table>

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 009.
<table>
<thead>
<tr>
<th>Beichel, Rudi H.</th>
<th>Aug. 19, 1913</th>
<th>Heidelberg, Germany</th>
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<tbody>
<tr>
<td>Oct. 25, 1999</td>
<td>Sacramento, California</td>
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UAHuntsville Archive holding

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<tr>
<th>Education</th>
<th>State Technical College, Karlsruhe</th>
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<tr>
<td>Raketenflugplatz-Kummersdorf</td>
<td>no</td>
</tr>
<tr>
<td>Peenemünde</td>
<td>yes, 1941-1944 assigned to Peenemünde by the Army.</td>
</tr>
<tr>
<td>GMDD-ABMA</td>
<td>yes, Left Army employment in 1956 to join Aerojet Company.</td>
</tr>
<tr>
<td>MSFC</td>
<td>no</td>
</tr>
<tr>
<td>Immigration</td>
<td>On Department of the Army list of special employees brought to Fort Bliss. Arrived Nov. 16, 1945.</td>
</tr>
</tbody>
</table>

Incidental remarks

Drafted into the German Army in 1939.

The conference paper AIAA 93-1941 is titled, “Pioneering High Pressure Rocketry, A Short Biography of Rudi Beichel.”

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 010.
Beier, Anton  
Sep. 9, 1906  Odernheim, Germany  
Sep. 12, 1960  Huntsville, Alabama

UAHuntsville Archives holding  
File folder in Charles Lundquist Collection

Education  
Technical College, Mittweida, (machine construction).

Raketenflugplatz-Kummersdorf  
no

Peenemünde  
yes, 1938-1945.

Fort Bliss  

GMDD-ABMA  
yes

MSFC  
yes, But only for a few months before he died.

Immigration  
On Department of the Army list of special employees brought to Fort Bliss. Arrived Nov. 16, 1945.

Incidental remarks

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 010.
Bergeler, Herbert R.  
May 16, 1907  Breslau, Germany  
Oct. 9, 1996  Huntsville, Alabama

UAHuntsville Archives holding  
File folder in Charles Lundquist Collection

Education  
Advanced State Institute for Engineering, Stettin, (mechanical engineering)

Raketenflugplatz-Kummersdorf  
no

Peenemünde  
yes, 1940-1945.

Fort Bliss  
yes, Arrived Apr. 8, 1946. In late 1946 group photograph.

GMDD-ABMA  
yes

MSFC  
yes, On July 1, 1965 list of Paperclip specialists from Fort Bliss currently employed at MSFC.

Immigration  
On Department of the Army list of special employees brought to Fort Bliss. Arrived Apr. 8, 1946.

Incidental remarks  
In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed in the Propulsion and Vehicle Engineering Lab, Propulsion Division.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 011.
Incidental remarks

In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed in the Propulsion and Vehicle Engineering Lab, Advanced Studies Office.

He is cited in the Marshall Star for participating in the Marshall supporting research and technology program and for several patents.

<table>
<thead>
<tr>
<th>Name</th>
<th>Date of Birth</th>
<th>Date of Death</th>
<th>Location</th>
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</thead>
<tbody>
<tr>
<td>Boehm, Josef</td>
<td>Aug. 7, 1908</td>
<td>Dec. 31, 1973</td>
<td>Unterhimmel, Austria</td>
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<td></td>
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<td>Huntsville, Alabama</td>
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</table>

**UAHuntsville**

Archives holding: File folder in Charles Lundquist Collection

**Education**

Institute of Technology, Dresden, Dipl. Ing. 1935.

**Raketenflugplatz-Kummersdorf**

no

**Peenemünde**

yes, 1939-1945.

**Fort Bliss**


**GMDD-ABMA**

yes

**MSFC**

yes, On July 1, 1965 list of Paperclip specialists from Fort Bliss currently employed at MSFC

**Immigration**

On Department of the Army list of special employees brought to Fort Bliss. Arrived Nov. 16, 1945.

**Incidental remarks**

He participated in British Operation Backfire in fall 1945.

He designed and developed the modifications to Redstone rockets to create a Jupiter-C rocket.

In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed as Chief of the Electro-Mechanical Engineering Branch of the Astronics Laboratory.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 016.
Brandner, Friedrich W.  
Vienna, Austria  
May 30, 2004  
Wagrain, Austria  

UAHuntsville Archives holding  
File folder in Charles Lundquist Collection  

Education  
Technologischen Gewerbemuseum, Vienna, Austria, 1938  
(electrical engineer).  

Raketenflugplatz-Kummersdorf  
no  

Peenemünde  
yes, Worked on rocket guidance and control for Peenemünde while employed by Siemens Co. in Berlin.  

Fort Bliss  
no  

GMDD-ABMA  
yes, Arrived 1954.  

MSFC  

Immigration  
Immigrated in February 1954.  

Incidental remarks  
In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed in the Astrionics Lab.  

Friedrich and his wife were trapped in Russian occupied East Germany after WW II. They escaped from East Germany in 1949, and went to Vienna.  

He was Guidance and Control Project Engineer for JUNEO II. After retirement from MSFC, “Fritz” Brandner and his wife returned to Austria where they operated a small bed and breakfast in Wagrain.  

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 019.
<table>
<thead>
<tr>
<th>Name</th>
<th>Year At Death</th>
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<tr>
<td>Braselmann, Ferdinand</td>
<td>1914</td>
<td>Germany</td>
</tr>
<tr>
<td></td>
<td>1914 (age 61 at death)</td>
<td>Germany</td>
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<td></td>
<td>Jan. 8, 1976</td>
<td>Oberbauer über Milspe, Germany</td>
</tr>
<tr>
<td>UAHuntsville Archives holding</td>
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</tr>
</tbody>
</table>

**Education**

- High school (Oberschule) in Gevelsberg.

**Raketenflugplatz-Kummersdorf**

- No

**Peenemünde**

- Yes, In a biographical sketch, he is described as having been a reaction motor specialist who worked at Peenemünde.

**Fort Bliss**

- Yes, His Special Contract for Employment at Fort Bliss was dated July 21, 1947. His travel orders to return to Germany were dated April 1948.

**GMDD-ABMA**

- No

**MSFC**

- No.

**Immigration**

- On Department of the Army list of special employees brought to Fort Bliss, as a handwritten name at the very end with no further personal information.

**Incidental remarks**

- Correspondence in Dec. 2014 with Ferdinand’s granddaughter, Imke Braselmann, quotes a passage from a letter by Ferdinand to his wife in Germany as he contemplated return to Germany from Fort Bliss. In it he relates that he had expected to work on some subject that Klaus Scheufelen and he had begun in Peenemünde, but that had not materialized. Therefore, he had told Wernher von Braun he wished to return to Germany in the next few months. Klaus Scheufelen also returned to Germany after a brief stay in the U.S.

- Imke Braselmann also notes that the Braselmann family had wished he would return to Germany to help manage the family metal fabrication business, started by his grandfather, also a Ferdinand Braselmann.

<table>
<thead>
<tr>
<th>Location</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bruenecki, Eberhard or Erhardt</td>
<td>UA Huntsville Archives holding File folder in Charles Lundquist Collection</td>
</tr>
<tr>
<td>Raketenflugplatz-Kummersdorf</td>
<td>no</td>
</tr>
<tr>
<td>Peenemünde</td>
<td>yes, Konrad Dannenberg’s list indicates he was at Peenemünde.</td>
</tr>
<tr>
<td>Fort Bliss</td>
<td>yes, Unconfirmed reference says he was there in Jan. 1947.</td>
</tr>
<tr>
<td>GMDD-ABMA</td>
<td>no,</td>
</tr>
<tr>
<td>MSFC</td>
<td>no</td>
</tr>
<tr>
<td>Immigration</td>
<td>On a second Paperclip list.</td>
</tr>
<tr>
<td>Incidental remarks</td>
<td>An unconfirmed reference suggests that he returned to Germany from Fort Bliss.</td>
</tr>
<tr>
<td>Name</td>
<td>Date of Birth</td>
</tr>
<tr>
<td>---------------</td>
<td>------------------------</td>
</tr>
<tr>
<td>Bruns, Rudolf Heinrich O.</td>
<td>May 4, 1923</td>
</tr>
<tr>
<td></td>
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</tr>
</tbody>
</table>

**UAHuntsville Archives holding**

File folder in Charles Lundquist Collection

**Education**

Technische Hochschule, Hanover, Apr. 1953 (geodetic engineering). Title Dr., used in articles citing him.

**Raketenflugplatz-Kummersdorf**

no

**Peenemünde**

no

**Fort Bliss**

no

**GMDD-ABMA**

yes, Arrived Apr. 13, 1957. He was in Huntsville only briefly before establishing residence in Florida.

**MSFC - KSC**

yes, In MSFC 1960 Directory section for Launch Operations Directorate in Florida

**Incidental remarks**

He was involved in automating telemetry operations for Saturn I.

Two interviews with him are referenced in *Moonport: A History of Apollo Launch Facilities and Operations*.

He was in the German Army from 1941 to 1945.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 022.
Buchhold, Theodor

July 10, 1900 Unterliederbach, Germany
Feb. 23, 1984 Wiesbaden, Germany

UAHuntsville Archives holding File folder in Charles Lundquist Collection

Education Technical University at Darmstadt, Dipl. Ing. 1923, Dr. Ing. 1925. (electrical engineering)

Raketenflugplatz-Kummersdorf no

Peenemünde yes, Research and development for Peenemünde as a contractor while a professor at the Technical University at Darmstadt.

Fort Bliss yes, Arrived June 24, 1946. In late 1946 group photograph.

GMDD-ABMA yes, Left in 1954 for employment in private industry.

MSFC no

UAH involvement In April 1951, Dr. Buchhold was a member of an eight man committee appointed by the Commanding Officer of Redstone Arsenal to determine the scope of the graduate program desired for Arsenal employees.

Immigration On Department of the Army list of special employees brought to Fort Bliss. Arrived June 24, 1946.

Incidental remarks Retired in 1967 from General Electric Company in Schenectady, NY and returned to Wiesbaden, Germany.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 023.
Burose, Walter  
Oct. 4, 1906  
Berlin, Germany  
Jan. 19, 1955  
Huntsville, Alabama

UAHuntsville  
Archives holding  
File folder in Charles Lundquist Collection

Education  
Technical Trade School, Lage (mechanical engineering)

Raketenflugplatz-Kummersdorf  
no

Peenemünde  
yes, 1941-1943, Designer and Section Chief for A-4.  
1944-1945, Designer and Section Chief for Wasserfall.

Fort Bliss  

GMDD-ABMA  
yes, 1950 to Jan. 19, 1955

MSFC  
no

Immigration  
On Department of the Army list of special employees brought to  
Fort Bliss. Arrived Feb. 3, 1946

Incidental remarks  
A road on Redstone Arsenal is named for him.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 024.
Cerny, Otto Franz  
Linz, Austria  
Dec. 5, 1909  
Huntsville, Alabama  
Sep. 26, 1985  

UAHuntsville  
File folder in Charles Lundquist Collection

Archives holding

Education  
Technische Hochschule, Vienna, Dipl.Ing., Dec. 1936

Rakentenflugplatz-Kummersdorf  
no

Peenemünde  
yes, May 1940-Apr. 1945.

Fort Bliss  
no

GMDD-ABMA  
yes Arrived Dec. 12, 1957.

MSFC  
yes Retired 1982

Incidental remarks  
In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed in the Quality and Reliability Assurance Lab, Analysis and Operations Div.

Worked in Austria after WW II until coming to the U.S.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 025.
Dahm, Werner Karl
Feb. 16, 1917 Lindenthal, Germany
Jan. 17, 2008 Huntsville, Alabama

UAHuntsville Archives holding
File folder in Charles Lundquist Collection

Oral History Audio interview made during the initial information collection period for *Stages to Saturn*.

Education Technical University in Aachen, (attendance interrupted by WWII) Mechanical Engineering degree completed 1947.

Raketenflugplatz-Kummersdorf no

Peenemünde yes, Starting 1941, after 2 years in the German Army Signal Corps.

Fort Bliss yes, Arrived September 1947, after delaying immigration to complete university degree in Germany

GMDD-ABMA yes

MSFC yes, He was chief of the MSFC Aerodynamics Division until 1992 when he was named Chief Aerodynamicist at the Center. He retired in 2006 at age 89.

Immigration On the Department of the Army list of special employees brought to Fort Bliss. Arrived Sep. 8, 1947

Incidental remarks In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed as Chief of the Aerophysics Division of the Aero-Astrodynamics Laboratory.

He was by far the last and oldest of the Peenemünde rocket team members to retire from MSFC.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 028.
Dannenberg, Konrad  Aug. 5, 1912  Weißenfels, Germany
Konrad  Feb. 16, 2009  Huntsville, Alabama

UAHuntsville Archives holding  Konrad Dannenberg Collection/MC-36/72 linear feet
https://libguides.uah.edu/ld.php?content_id=14908848

Oral history  Video interviews with Donald Tarter.
Audio interviews (2 parts) for *Stages to Saturn.*

Education  Technische Hochschule in Hanover, Dipl. Ing. (mechanical) 1938.

Raketenflugplatz-Kummersdorf  no

Peenemünde  yes, Sent to Peenemünde by German Army in 1940.

Fort Bliss  yes, Arrived Nov. 16, 1945. In late 1946 group photograph.


MSFC  yes, 1960-1972. On the July 1, 1965 list of Paperclip specialists from Fort Bliss currently employed at MSFC.

UAH involvement  Recorded with Donald Tarter video interviews with several rocket pioneers.

Immigration  On the Department of the Army list of special employees brought to Fort Bliss. Arrived Nov. 16, 1945.

Incidental remarks  The extensive Dannenberg Collection in the UAH Archives includes a personal, day-by-day, log of activities at Peenemünde. The Collection also contains four loose leaf notebooks with information on other Rocket Pioneers.

In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed as Chief Mission Engineering Office in the Advanced Systems Office of R&D Operations.
After retiring from MSFC, he became deeply involved in the programs of the Space and Rocket Center and of Space Camp. The Archives at the U.S. Space and Rocket Center in Huntsville have document holdings for him.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 028.
de Beek, Gerd Wilhelm  
July 13, 1904 Bremen, Germany  
Dec. 2, 1989 Lake Wales, Florida  

UAHuntsville Archives holding  
File folder in Charles Lundquist Collection  

Education  
Nordische Hochschule, 1924, (industrial graphics technician).  

Raketenflugplatz-Kummersdorf  
no  

Peenemünde  

Fort Bliss  

GMDD-ABMA  
yes  

MSFC  
yes, On July 1, 1965 list of Paperclip specialists from Fort Bliss currently employed at MSFC. Retired in 1967.  

Immigration  
On Department of the Army list of special employees brought to Fort Bliss. Arrived Nov. 16, 1945.  

Incidental remarks  
In the 1964 MSFC Directory, he is listed as Chief of Graphical Engineering and Model Studies in the Management Services Office.  

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 009.
<table>
<thead>
<tr>
<th>Debus, Kurt H.</th>
<th>Nov. 29, 1908</th>
<th>Frankfurt am Main, Germany</th>
</tr>
</thead>
<tbody>
<tr>
<td>UAHuntsville Archives holding</td>
<td>File folder in Charles Lundquist Collection</td>
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</tr>
<tr>
<td>Education</td>
<td>Darmstadt University, Doctorate 1939, (mechanical and electrical engineering)</td>
<td></td>
</tr>
<tr>
<td>Raketenflugplatz-Kummersdorf</td>
<td>no</td>
<td></td>
</tr>
<tr>
<td>Peenemünde</td>
<td>yes</td>
<td></td>
</tr>
<tr>
<td>Fort Bliss</td>
<td>yes, Arrived Dec. 6, 1945. In late 1946 group photograph.</td>
<td></td>
</tr>
<tr>
<td>GMDD-ABMA</td>
<td>yes, Director of launch operations.</td>
<td></td>
</tr>
<tr>
<td>Immigration</td>
<td>On Department of the Army list of special employees brought to Fort Bliss. Arrived Dec. 6, 1945.</td>
<td></td>
</tr>
<tr>
<td>Incidental remarks</td>
<td>He directed all the early rocket launches by the Army and then by NASA at KSC.</td>
<td></td>
</tr>
</tbody>
</table>

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 028.
<table>
<thead>
<tr>
<th><strong>Decher, Rudolf</strong></th>
<th>Aug. 22, 1927</th>
<th>Germany</th>
<th>Rocket Pioneer</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>Apr. 25, 2004</td>
<td>Huntsville, Alabama</td>
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</tr>
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</table>

**UAHuntsville Archives holding**

Gravity Probe B Collection/MC-14/19 linear feet

**Education**

University of Würzburg, Ph.D. 1954.

**Raketenflugplatz-kummersdorf**

no

**Peenemünde**

no

**Fort Bliss**

no

**GMDD-ABMA**

yes, Arrived 1959.

**MSFC**

yes, During his later years at MSFC, he was a Division Chief in the Space Sciences Laboratory. Retired 1994.

**UAH involvement**

After retiring from MSFC, he joined the UAH Center for Space Plasma and Atmospheric Research, where he worked until his death.

**Incidental remarks**

He was a research scientist at Dynamit AG in Troisdorf, West Germany from 1955-1959.

Deppe, Hans Heinrich Wilhelm
Dec. 6, 1917
Gotha, Germany
Rocket Pioneer

UAHuntsville
Archives holding
File folder in Charles Lundquist Collection

Education
Rustin Institute, Berlin, (general machine construction engineering)

Raketenflugplatz-Kummersdorf
no

Peenemünde
yes, 1941-1945.

Fort Bliss
yes, Cited as returned to Germany.

GMDD-ABMA
no

MSFC
no

Immigration
He is on a second list of Paperclip immigrants but apparently did get to Fort Bliss before the move to Huntsville.

Incidental remarks
In some Paperclip lists, his given name is given as Kurt. That seems to be a later change or an error.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 029.
Dhom, Friedrich  Mar. 10, 1909 Hamburg, Germany

Friedrich  Aug. 25, 1988 St. Petersburg, Florida

UAHuntsville Archives holding  File folder in Charles Lundquist Collection

Education  School for Engineers, Mannheim (electrical engineering)

Raketenflugplatz-Kummersdorf  no

Peenemünde  yes

Fort Bliss  yes, In late 1946 group photograph.

GMDD-ABMA  yes

MSFC  yes, On July 1, 1965 list of Paperclip specialists from Fort Bliss currently employed at MSFC. Retired 1971.

Immigration  On Department of the Army list of special employees brought to Fort Bliss. Arrived Dec. 6, 1945.

Incidental remarks  In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed in the Saturn IB Program Office, Systems Engineering Office.

He left Fort Bliss briefly in the early 1950s to work for the Bendix Corporation, but returned.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 029.
Dobrick, Herbert Otto  Feb. 25, 1910  Powunden, Germany
                  July 2, 1986  Oberlenningen, Germany

UAHuntsville Archives holding  File folder in Charles Lundquist Collection


Raketenflugplatz- no
- Kummersdorf

Peenemünde yes, 1938-1945.

Fort Bliss yes, Cited as returned to Germany.

GMDD-ABMA no

MSFC no

Immigration  On Department of the Army list of special employees brought to Fort Bliss. Arrived Dec. 6, 1945.

Incidental remarks  In *The Rocket Team* by Ordway and Sharpe, Herbert Dobrick at Fort Bliss was assigned to work on a rocket design that eventually was named the Loki.

In a paperclip list his given name is shown as Werner, but this seems to be an error.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 031.
Dornberger, Walter Robert  
Sep. 6, 1895  Gießen, Germany  
July 27, 1980  Baden-Württemberg, Germany


Oral history  Audio recording of conversation with him.


Raketenflugplatz-Kummersdorf  yes, Commanding officer of rocket development, 1933-1937.

Peenemünde  yes, Commanding officer starting in 1937. Roles evolved with time. Wernher von Braun and Rudolf Hermann reported to him.

Fort Bliss  no

GMDD-ABMA  no

MSFC  no

Immigration  US Air Force for 3 years, postwar.


At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 032.
Drawe, Nov. 5, 1910 Schivelbein, Germany
Gerhard Paul June 16, 1996 Huntsville, Alabama

Archives holding File folder in Charles Lundquist Collection

Education Correspondence School, Berlin, 2 years, (electrical engineering).

Raketenflugplatz-Kummersdorf no

Peenemünde yes, 1941-1945.

Fort Bliss yes, Arrived Nov. 16, 1945. In late 1946 group photograph.

GMDD-ABMA yes

MSFC yes, On July 1, 1965 list of Paperclip specialists from Fort Bliss currently employed at MSFC.

Immigration On Department of the Army list of special employees brought to Fort Bliss. Arrived Nov. 16, 1945.

Incidental remarks In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed in the Astrionics Lab, Guidance and Control Div.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 033.
<table>
<thead>
<tr>
<th>Name</th>
<th>Date</th>
<th>Location</th>
<th>Additional Information</th>
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<tr>
<td>Duerr, Friedrich</td>
<td>Jan. 26, 1909</td>
<td>Munich, Germany</td>
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<td>Dec. 20, 2000</td>
<td>Huntsville, Alabama</td>
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<tr>
<td>Oral History</td>
<td>Audio interview made during the initial information collection period for <em>Stages to Saturn</em>.</td>
<td></td>
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<tr>
<td>Education</td>
<td>Institute of Technology, Stuttgart, BS</td>
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</tr>
<tr>
<td></td>
<td>Institute of Technology, Stuttgart, MS</td>
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<td></td>
</tr>
<tr>
<td>Raketenflugplatz</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>-Kummersdorf</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Peenemünde</td>
<td>yes, 1941-1945</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fort Bliss</td>
<td>yes, Arrived Nov. 16, 1945. In late 1946 group photograph.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>GMDD-ABMA</td>
<td>yes</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MSFC</td>
<td>yes, On July 1, 1965 list of Paperclip specialists from Fort Bliss currently employed at MSFC.</td>
<td></td>
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<tr>
<td>Immigration</td>
<td>On Department of the Army list of special employees brought to Fort Bliss. Arrived Nov. 16, 1945.</td>
<td></td>
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<tr>
<td>Incidental Remarks</td>
<td>In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed as Instrumentation Unit Project Manager in the Saturn V Program Office.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 033.
<table>
<thead>
<tr>
<th><strong>Ehricke,</strong> Krafft Arnold</th>
<th>Mar. 24, 1917</th>
<th>Berlin, Germany</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Dec. 1, 1984</td>
<td>La Jolla, California</td>
</tr>
</tbody>
</table>

**UAHuntsville**  
Archives holding  
File folder in Charles Lundquist Collection

**Oral history**  
Audio interviews (2 parts) for *Stages to Saturn.*

**Education**  
Technical University of Berlin, MS 1942 (aeronautical engineering). Attended Friedrich Wilhelm University in Berlin from 1941 to 1942, until drafted into the German Army.

**Raketenflugplatz-Kummersdorf**  
no, But he was interested in rocketry at an early age.

**Peenemünde**  
yes, Sent to Peenemünde by German army in June 1942.

**Fort Bliss**  

**GMDD-ABMA**  
yes, He left Redstone Arsenal in 1952 for employment in private industry.

**MSFC**  
no

**Immigration**  
On Department of the Army list of special employees brought to Fort Bliss. Arrived Feb. 1, 1947.

**Incidental remarks**  
He wrote several books and published numerous papers.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box
<table>
<thead>
<tr>
<th><strong>Eisenhardt, Otto Karl</strong></th>
<th>June 7, 1905</th>
<th>Ebhausen, Germany</th>
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</thead>
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<tr>
<td><strong>UAHuntsville</strong></td>
<td>Dec. 10, 1986</td>
<td>Huntsville, Alabama</td>
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<td><strong>Archives holding</strong></td>
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<tr>
<td><strong>Education</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>School of Handicraft, Stettin, (master mechanic)</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Raketenflugplatz-Kummersdorf</strong></td>
<td>no</td>
<td></td>
</tr>
<tr>
<td><strong>Peenemünde</strong></td>
<td>yes, In charge of rocket fabrication.</td>
<td></td>
</tr>
<tr>
<td><strong>GMDD-ABMA</strong></td>
<td>yes</td>
<td></td>
</tr>
<tr>
<td><strong>MSFC</strong></td>
<td>yes, On July 1, 1965 list of Paperclip specialists from Fort Bliss currently employed at MSFC.</td>
<td></td>
</tr>
<tr>
<td><strong>Immigration</strong></td>
<td>On Department of the Army list of special employees brought to Fort Bliss. Arrived Nov. 16, 1945.</td>
<td></td>
</tr>
<tr>
<td><strong>Incidental remarks</strong></td>
<td>He was very much involved in developing the welding process for the large Saturn fuel tanks.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed as Chief of the Manufacturing Development Division of the Manufacturing Engineering Laboratory.</td>
<td></td>
</tr>
</tbody>
</table>

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 036.
<table>
<thead>
<tr>
<th>Name</th>
<th>Date</th>
<th>Location</th>
<th>Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>Engler, Erich Engelbert</td>
<td>Sep. 11, 1926</td>
<td>Reichenberg, Bohemia</td>
<td>80 Valley Way Circle SE, Huntsville, Alabama</td>
</tr>
<tr>
<td></td>
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<td></td>
<td>April 2014 address:</td>
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</tbody>
</table>

**UAHuntsville Archives holding**

**Education**

Gauss Engineering School, Berlin (electrical engineering).

**Raketenflugplatz-Kummersdorf**

no

**Peenemünde**

no

**Fort Bliss**

no

**GMDD-ABMA**

yes, Arrived 1956.

**MSFC**

yes, In initial 1960 MSFC directory. Received 30-year service award in 1986.

**Incidental remarks**

In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed in the Propulsion and Vehicle Engineering Lab, Structures Div.

After retirement, he worked for Morgan Research Co.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 038. A single NARA file was for both Erich Engler and Mrs. Helga Engler.
Engler, (maiden name Venzke)  Apr. 25, 1925     Berlin, Germany
Helga (Mrs. Erich Engler)

<table>
<thead>
<tr>
<th>UAHuntsville</th>
<th>File folder in Charles Lundquist Collection</th>
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<td>Archives holding</td>
<td></td>
</tr>
</tbody>
</table>

Education
Gauss Engineering School, Berlin (electrical engineering).

Raketenflugplatz-
-Kummersdorf
no

Peenemünde
no

Fort Bliss
no

GMDD-ABMA
yes, Arrived 1956.

MSFC
yes, In initial 1960 MSFC directory.

Incidental remarks
Helga Irene Engler divorced Erich E. Engler on June 26, 1959 in Huntsville.

Helga Engler is in the 1961, 1962 and 1963 MSFC Directories, Astrionics Lab, but she is not in 1964 and later directories.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, her personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. Her dossier is in Stack Area 230, Row 86, Box 038. A single NARA file was for both Erich Engler and Mrs. Helga Engler.
Erbskorn, Karl  
June 14, 1905  Alsfeld, Germany  

UAHuntsville Archives holding  
File folder in Charles Lundquist Collection

Education  
Engineering School, Lage (mechanical engineering)

Raketenflugplatz-Kummersdorf  
no

Peenemünde  
no

Fort Bliss  
no,

GMDD-ABMA  
yes, In 1959 Huntsville Directory as eng ABMA.

MSFC  

Immigration  
Arrived at Holloman AFB, NM in 1956.

Incidental remarks

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 038.
Eulitz, Werner Richard Herbert  
Dec. 15, 1903  
Zwickau, Germany  
May 26, 1985  
West Germany

UAHuntsville Archives holding  
File folder in Charles Lundquist Collection

Education  
University of Leipzig, Ph.D. 1930

Raketenflugplatz- -Kummersdorf  
no

Peanemünde  
yes, 1942-1945, Chief of Physics Laboratory.

Fort Bliss  
no

GMDD-ABMA  
yes, Arrived 1956

MSFC  

Incidental remarks  
In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed in the Propulsion and Vehicle Engineering Lab, Materials Division.

He received a NASA award for inventing a slosh suppressing device and he published papers on the sloshing of liquids in rocket tanks.

From 1945 to 1952 he was self-employed: Dr. Werner Eulitz  
Apparatus Construction, Schlewecke, Bad Harzburg, Germany.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 039.
Evers-Euterneck, Ernst Theodor  | Feb. 20, 1924 Bremen, Germany  
| Mar. 2014 Address: 4416 Shelby Ave. SE, Huntsville, Alabama  

UAHuntsville  | File folder in Charles Lundquist Collection  
Archives holding  

Education  | University of Darmstadt, (degree in control systems) after 1949.  

Raketenflugplatz- -Kummersdorf  | no  

Peenemünde  | no  

Fort Bliss  | no  

GMDD-ABMA  | yes, From 1957 to 1960.  


UAH involvement  | In 2013, he collaborated with a senior-level engineering design class to refine and model a device that will make semi-tractor trailer trucks turn better.  

Immigration  | Arrived in the U.S. Sep. 21, 1957.  

Incidental remarks  | He was in the German Navy during World War II and spent some time in a Russian prisoner of war camp.  

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 039.
Fehlberg, Erwin
Sep. 8, 1911 Berlin, Germany
Nov. 1990 Huntsville, Alabama

UAHuntsville Archives holding File folder in Charles Lundquist Collection

Education Doctorate, (mathematics)

Raketenflugplatz-Kummersdorf no

Peenemünde no

Fort Bliss no

GMDD-ABMA yes, Arrived 1954.


Incidental remarks In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed in the Computation Lab.

He is recognized in the Marshall Star (Sep. 8, 1965), for his research and development of numerical integration methods. From 1942 to 1945 he was in the German Air Force and from 1937 to 1945 he provided ballistic consultations to the German military.

In Huntsville City Directories he was a retired resident through the 1990 volume. His widow, Mrs. Hildegard Fehlberg, was shown living in the same residence in the 1991 volume.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 040.
### Festa, Rudolf K. J.

<table>
<thead>
<tr>
<th>Event</th>
<th>Date</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vienna, Austria</td>
<td>Aug. 28, 1909</td>
<td>Vienna, Austria</td>
</tr>
<tr>
<td>Anaheim, California</td>
<td>Mar. 27, 1991</td>
<td>Anaheim, California</td>
</tr>
</tbody>
</table>

**UAHuntsville Archives holding**

- File folder in Charles Lundquist Collection

**Education**

- University of Vienna, Ph.D. 1932 (mathematics and astrophysics)

**Raketenflugplatz-Kummersdorf**

- no

**Peenemünde**

- no

**Fort Bliss**

- no

**GMDD-ABMA**


**MSFC**

- yes, In 1960 MSFC Directory. Probably had a break in NASA employment as he is listed as a new employee in April 1964. MSFC retiree.

**UAH involvement**

- The 1962 Huntsville Directory lists him as an Associate Professor at the University of Alabama. He also taught University of Alabama courses in Huntsville while a NASA employee.

**Incidental remarks**

- In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed in the Aero-Astrodynamics Lab, Astrodynamics and Guidance Theory Div.

- He was a scientist with the rank of major in the German military from Jan. 1939 to Jan. 1943.

- From Sep. 1956 to June 1957 was on the faculty of the University of Alabama in Tuscaloosa under the Fulbright Exchange Program.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 040.

The following is a quotation from his statement in his NARA file: “I was released from the military in Jan. 1943 and I worked in Czechoslovakia. ---My work in Czechoslovakia pertained to the V-2 and was a duplicate of work being conducted at Peenemünde.”
<table>
<thead>
<tr>
<th>Name</th>
<th>Date</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fichtner, Hans Joachim Oskar</td>
<td>Sep. 8, 1917</td>
<td>Leipzig, Germany</td>
</tr>
<tr>
<td></td>
<td>Oct. 21, 2012</td>
<td>Huntsville, Alabama</td>
</tr>
</tbody>
</table>

**UAHuntsville Archives holding**

File folder in Charles Lundquist Collection

**Oral history**

Video interview by Steve Doyle of the *Huntsville Times*, Oct. 5, 2008

**Education**

Höhere Technische, Lehranstalt, B.S. 1939 (electrical engineering)

**Raketenflugplatz-Kummersdorf**

no

**Peenemünde**

yes, Apr. 1940 to Mar. 1945.

**Fort Bliss**

yes, In late 1946 group photograph.

**GMDD-ABMA**

yes

**MSFC**

yes, On July 1, 1965 list of Paperclip specialists from Fort Bliss currently employed at MSFC.

**Immigration**

yes, On Department of the Army list of special employees brought to Fort Bliss. Arrived Nov. 16, 1945.

**Incidental remarks**

In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed as Chief of the Electrical Systems Integration Division of the Astrionics Laboratory.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 041.
| **Finzel, Alfred Johannes** | **July 26, 1916** | Leipzig, Germany  
**Alfred Johannes** | **Dec. 1, 1984** | Huntsville, Alabama  
**UAHuntsville Archives holding** | **File folder in Charles Lundquist Collection** |
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Education</strong></td>
<td>University of Leipzig, B.S. 1939 (mechanical engineering).</td>
<td></td>
</tr>
<tr>
<td><strong>Raketenflugplatz</strong></td>
<td>no</td>
<td></td>
</tr>
<tr>
<td>- Kummersdorf</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Peenemünde</strong></td>
<td>yes, Jan. 8, 1940 to May 1945. He was a designer.</td>
<td></td>
</tr>
<tr>
<td><strong>Fort Bliss</strong></td>
<td>yes, Arrived Nov. 16, 1945. In late 1946 group photograph.</td>
<td></td>
</tr>
<tr>
<td><strong>MSFC</strong></td>
<td>yes, On July 1, 1965 list of Paperclip specialists from Fort Bliss currently employed at MSFC. Retired 1974.</td>
<td></td>
</tr>
<tr>
<td><strong>Immigration</strong></td>
<td>On Department of the Army list of special employees brought to Fort Bliss. Arrived Nov. 16, 1945.</td>
<td></td>
</tr>
<tr>
<td><strong>Incidental remarks</strong></td>
<td>In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed on the Staff of the Director of Industrial Operations.</td>
<td></td>
</tr>
</tbody>
</table>

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 042.
<table>
<thead>
<tr>
<th>Field</th>
<th>Date/Location</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fischel, Eduard</td>
<td>July 6, 1902 Bacharach, Germany</td>
<td>Rocket Pioneer</td>
</tr>
<tr>
<td></td>
<td>May 13, 1984 Bad Reichenhall, Germany</td>
<td></td>
</tr>
<tr>
<td>UAHuntville Archives holding</td>
<td>File folder in Charles Lundquist Collection</td>
<td></td>
</tr>
<tr>
<td>Education</td>
<td>Technical University of Charlottenburg, Berlin, Ph. D. (Thesis: automatic aircraft control systems)</td>
<td></td>
</tr>
<tr>
<td>Raketenflugplatz-Kummersdorf</td>
<td>no</td>
<td></td>
</tr>
<tr>
<td>Peenemünde</td>
<td>no</td>
<td></td>
</tr>
<tr>
<td>Fort Bliss</td>
<td>yes, Arrived Dec. 6, 1945. In late 1946 group photograph.</td>
<td></td>
</tr>
<tr>
<td>GMDD-ABMA</td>
<td>yes, Left Redstone Arsenal in 1955 for employment in private industry</td>
<td></td>
</tr>
<tr>
<td>MSFC</td>
<td>no</td>
<td></td>
</tr>
<tr>
<td>UAH involvement</td>
<td>In April 1951, Dr. Fischel was a member of an eight man committee appointed by the Commanding Officer of Redstone Arsenal to determine the scope of the graduate program desired for Arsenal employees.</td>
<td></td>
</tr>
<tr>
<td>Immigration</td>
<td>On Department of the Army list of special employees brought to Fort Bliss. Arrived Dec. 6, 1945.</td>
<td></td>
</tr>
<tr>
<td>Incidental remarks</td>
<td>From 1939 to 1945 he worked at the German Research Institute for Gliders in Darmstadt and later in Anzing, Bavaria. He returned to Germany in 1962 where he lived until his death.</td>
<td></td>
</tr>
</tbody>
</table>

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 042.
<table>
<thead>
<tr>
<th><strong>Fleischer,</strong> Karl Otto</th>
<th><strong>July 24, 1912</strong></th>
<th><strong>Berlin, Germany</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>2005</strong></td>
<td><strong>Reichenhall, Germany</strong></td>
<td></td>
</tr>
</tbody>
</table>

**UAHuntsville**
- File folder in Charles Lundquist Collection

**Archives holding**

**Education**
- Bonn University, 1 and ½ years (industrial engineering)
- Berlin University, 2 years (law)
- Berlin University, 3 years (training at court)
- Institute of Technology, Berlin, 3 years (independent study)

**Raketenflugplatz- -Kummersdorf**
- no

**Peenemünde**
- yes, He was business manager of the Niedersachswerfen site dispersed from Peenemünde.

**Fort Bliss**
- yes, In late 1946 group photograph. Cited as returned to Germany.

**GMDD-ABMA**
- no

**MSFC**
- no

**Immigration**
- On Toftoy list of scientists and technicians brought to Fort Bliss by the Army. Arrived Nov. 16, 1945.

**Incidental remarks**
- He was involved in the hidden Peenemünde documents being transferred to the American forces.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 043.
Friedrich, Hans Rudolf  | Sep. 12, 1911  | Zwickau, Germany  
Hans Rudolf  | Dec. 6, 1958  | San Diego, California  

UAHuntsville  | File folder in Charles Lundquist Collection  
Archives holding  

Education  | Leipzig University, Ph.D. (mathematics and physics)  

Raketenflugplatz- -Kummersdorf  | no  


Fort Bliss  | yes, Arrived Dec. 6, 1945.  

GMDD-ABMA  | yes, but he left Huntsville in 1951 to join Convair and worked on the Atlas missile.  

MSFC  | no  

Immigration  | On Department of the Army list of special employees brought to Fort Bliss. Arrived Dec. 6, 1945.  

Incidental remarks  | Charles Bradshaw, in his book *Rockets, Reactors and Computers Define the Twentieth Century*, describes intensive mentoring by Friedrich.  

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 047.
<table>
<thead>
<tr>
<th>Field</th>
<th>Value</th>
</tr>
</thead>
</table>
| Fuhrmann, Herbert Walter     | Apr. 27, 1912  
Dresden, Germany  
Herbert Walter  
Jan. 1, 2005  
Huntsville, Alabama |
| UAHuntsville Archives holding | File folder in Charles Lundquist Collection |
| Education                    | Engineers School, Dresden, 1913, (graduate engineer) |
| Raketenflugplatz-Kummersdorf | no |
| Peenemünde                   | yes, 1942-1945. |
| Fort Bliss                   | yes, Arrived Nov. 16, 1945. In late 1946 group photograph. |
| GMDD-ABMA                    | yes |
| MSFC                         | yes, On July 1, 1965 list of Paperclip specialists from Fort Bliss currently employed at MSFC. Retiree. |
| Immigration                  | On Department of the Army list of special employees brought to Fort Bliss. Arrived Nov. 16, 1945. |
| Incidental remarks           | In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed in the Propulsion and Vehicle Engineering Lab, Propulsion Div. |

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 047.
Geissler, Ernst Dietrich  
Aug. 4, 1915  Chemnitz, Germany  
June 3, 1989  Huntsville, Alabama  

UAHuntsville Archives holding  
File folder in Charles Lundquist Collection  

Oral history  
Audio interview (5 parts) for *Stages to Saturn.*  

Education  
Technical University, Dresden, Dipl. Ing., 1939  
University of Darmstadt Dr.Ing.,(applied mathematics)1951  

Raketenflugplatz-Kummersdorf  
no  

Peenemünde  
yes, Starting in 1940  

Fort Bliss  

GMDD-ABMA  
yes, 1950-1960  

MSFC  

UAH Involvement  
In May 1968, Dr. Geissler was a lecturer at a UAH short course on Fundamentals of Guidance and Control.  

Immigration  
On Department of the Army list of special employees brought to Fort Bliss. Arrived Nov. 16, 1945.  

Incidental remarks  
In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed as director Aero-Astrodynamics Laboratory.  

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 050.

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<table>
<thead>
<tr>
<th></th>
<th>Sep. 29, 1912 Buchfart, Germany</th>
<th>Sep. 18, 2001 Santa Barbara, California</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gengelbach, Werner K.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>UAHuntsville Archives holding</td>
<td>File folder in Charles Lundquist Collection</td>
<td></td>
</tr>
<tr>
<td>Education</td>
<td>Institute of Technology Darmstadt, MS 1938 (electrical engineering)</td>
<td></td>
</tr>
<tr>
<td>Raketenflugplatz-Kummersdorf</td>
<td>no</td>
<td></td>
</tr>
<tr>
<td>Peenemünde</td>
<td>yes, Started in 1942.</td>
<td></td>
</tr>
<tr>
<td>Fort Bliss</td>
<td>yes, Arrived Nov. 16, 1945.</td>
<td>In late 1946 group photograph. In</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1949 he transferred to work for the US Air Force at Holloman Air Force Base near White Sands Missile Range, where he stayed until 1957.</td>
</tr>
<tr>
<td>GMDD-ABMA</td>
<td>no, Not found in Huntsville Directories.</td>
<td></td>
</tr>
<tr>
<td>Immigration</td>
<td>On Department of the Army list of special employees brought to Fort Bliss. Arrived Nov. 16, 1945.</td>
<td></td>
</tr>
<tr>
<td>Incidental remarks</td>
<td>In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed as Resident Manager of the S-II Resident Office in the Saturn V Program Office.</td>
<td></td>
</tr>
</tbody>
</table>

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 050.
<table>
<thead>
<tr>
<th>Name</th>
<th>Date</th>
<th>Location</th>
<th>Affiliation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rudolf Friedrich</td>
<td>Jan. 10, 1910</td>
<td>St. Gallen, Austria</td>
<td>St. Gallen, Austria</td>
</tr>
<tr>
<td></td>
<td>June, 1992</td>
<td>Huntsville, Alabama</td>
<td>Huntsville, Alabama</td>
</tr>
</tbody>
</table>

**UAHuntsville Archives holding**

File folder in Charles Lundquist Collection

**Education**

Technische Hochschule, Breslau, now Poland, 1938, Dr.Ing.

**Raketenflugplatz-Kummersdorf**

no

**Peenemünde**

no

**Fort Bliss**

no

**GMDD-ABMA**

yes, Arrived Nov. 1957.

**MSFC**


**Incidental remarks**

In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed in the Propulsion and Vehicle Engineering Lab, Structures Div.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 052.
<table>
<thead>
<tr>
<th>Goerner, Erich Louis Ernst</th>
<th>Apr. 4, 1910</th>
<th>Frankfurt am Main, Germany</th>
</tr>
</thead>
<tbody>
<tr>
<td>UAHuntsville Archives holding</td>
<td>File folder in Charles Lundquist Collection</td>
<td></td>
</tr>
<tr>
<td>Education</td>
<td>MS in aeronautical engineering.</td>
<td></td>
</tr>
<tr>
<td>Raketenflugplatz-Kummersdorf</td>
<td>no</td>
<td></td>
</tr>
<tr>
<td>Peenemünde</td>
<td>no</td>
<td></td>
</tr>
<tr>
<td>Fort Bliss</td>
<td>no</td>
<td></td>
</tr>
<tr>
<td>GMDD-ABMA</td>
<td>yes, Arrived in Sep. 1954.</td>
<td></td>
</tr>
<tr>
<td>Immigration</td>
<td>Came to the U.S. in 1954.</td>
<td></td>
</tr>
<tr>
<td>Incidental remarks</td>
<td>In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed as Chief of Advanced Studies Office in the Propulsion and Vehicle Engineering Office. At retirement, he was Director of the Preliminary Design Office in Program Development. Erich Goerner was an original member of the Huntsville Civic Orchestra during its first full season, 1955-1956.</td>
<td></td>
</tr>
</tbody>
</table>

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 053.
Goethert, Bernhard Hermann
Oct. 20, 1907 Hanover Germany
Mar. 29, 1988 Manchester, Tennessee

UAHuntsville Archives holdings
File folder in Charles Lundquist Collection

Education
Technical University of Berlin, PhD (aeronautical engineering) 1938.

Raketenflugplatz-Kummersdorf
no

Peenemünde
yes, As department chief of high speed aerodynamics in Berlin he led wind tunnel testing and development and collaborated with the wind tunnel work and with Rudolf Hermann at Peenemünde.

Fort Bliss
no

GMDD-ABMA
no

MSFC
no

Immigration
He was brought to Wright Field in 1945 by the Army Air Force, where he worked with several other former German engineers, including Dr. Rudolf Hermann.

Incidental remarks
In 1952, Dr. Goethert moved to the U.S. Air Force Arnold Engineering Development Center in Tullahoma, Tennessee.

He was instrumental in the 1964 formation of the University of Tennessee Space Institute and was its first dean.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 053.

UAHuntsville  File folder in Charles Lundquist Collection
Archives holding

Oral history  He was interviewed on July 20, 2010 as part of the NASA STS Recordation Oral History Project.

Education  Technical University of Karlsruhe, Germany, (degree in mechanical engineering) 1957

Raketenflugplatz-Kummersdorf  no

Peenemünde  no

Fort Bliss  no

GMDD-ABMA  no


Incidental remarks  Before coming to the United States, he worked in Switzerland on pumps and turbines for big power plants.

In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed in the Test Laboratory, Computer and Sub-System Test Div.

During his final years at MSFC, he was the deputy manager of the Shuttle Main Engine project.

He was a consultant for Pratt and Whitney after retirement.

Grau, Dieter E.  
Apr. 24, 1913   Berlin, Germany
Dec. 17, 2014   Huntsville, Alabama

UAHuntsville Archives holding

File folder in Charles Lundquist Collection

Education
Technical University of Berlin, MS 1937 (electrical engineering)

Raketenflugplatz-Kummersdorf
no

Peenemünde
yes, 1943 to 1945.

Fort Bliss

GMDD-ABMA
yes

MSFC
yes, Director of Systems and Reliability in 1960 MSFC initial management structure.
On July 1, 1965 list of Paperclip specialists from Fort Bliss currently employed at MSFC. Retired December 1973.

Immigration
On Department of the Army list of special employees brought to Fort Bliss. Arrived Feb. 3, 1946.

Incidental remarks
At White Sands, during stay at Fort Bliss, he assisted in launching some 50 V-2 rockets specifically equipped for scientific investigations.

In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed as Director of the Quality and Reliability Laboratory.

On Apr. 24, 2013, he was honored at a 100-year birthday party for him at Regency Retirement Village, Huntsville, Alabama.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 055.
Gross, Klaus Wilhelm  
Dec. 18, 1931 Herne, Germany  
April 2014 address: 178 Sandy Drive NE, Huntsville, Alabama

UAHuntsville Archives holding  
File folder in Charles Lundquist Collection

Education  
Technical University Braunschweig, MS 1958 (Department of Machine Elements)

Raketenflugplatz-Kummersdorf  
no

Peenemünde  
no

Fort Bliss  
no

GMDD-ABMA  

MSFC  

UAH involvement  
His wife and both sons obtained their degrees at UAH.

Incidental remarks  
In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed in the Propulsion and Vehicle Engineering Lab, Propulsion Div.

During his career at MSFC, he was involved in rocket engine developments, the first manned flight, the unsurpassed lunar landings, the following shuttle flights, as well as new engine concepts for the next century.

Gruene, May 24, 1010 Braunschweig, Germany
Hans F. Oct. 23, 1979 Cocoa Beach, Florida

UAHuntsville Archives holding File folder in Charles Lundquist Collection

Education Technical University in Braunschweig, Ph. D. 1941 (electrical engineering)

Raketenflugplatz- no
-Kummersdorf

Peenemünde yes, From 1943 to 1945.

Fort Bliss yes, Arrived Nov. 16, 1945. In late 1946 group photograph.

GMDD-ABMA yes

MSFC - KSC yes, MSFC from 1960 until he was transferred to KSC when it was formed in 1963.

Immigration On Department of the Army list of special employees brought to Fort Bliss. Arrived Nov. 16, 1945.

Incidental remarks He was deputy director of Launch Operations for ABMA and for the first years of MSFC. He became deputy director of KSC.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 056.
<table>
<thead>
<tr>
<th>Name</th>
<th>Date</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Guendel, Herbert Hans</td>
<td>Dec. 10, 1914</td>
<td>Leipzig, Germany</td>
</tr>
<tr>
<td></td>
<td>Mar. 23, 1976</td>
<td>Boston, Massachusetts</td>
</tr>
</tbody>
</table>

**UAHuntsville Archives**
- Holding file folder in Charles Lundquist Collection

**Education**
- Ingenieurschule, Ilmenau, B.S., 1940 (electrical engineering)

**Raketenflugplatz-Kummersdorf**
- No

**Peenemünde**

**Fort Bliss**

**GMDD-ABMA**
- Yes, In 1951 Huntsville Directory he is listed as an engineer at Redstone Arsenal. Moved to private industry before 1960.

**MSFC**
- No

**Immigration**
- On Department of the Army list of special employees brought to Fort Bliss. Arrived Dec. 6, 1945.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 058.
Gustav, Johann

<table>
<thead>
<tr>
<th>Location</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>UAHuntsville Archives</td>
<td>File folder in Charles Lundquist Collection</td>
</tr>
<tr>
<td>Raketenflugplatz-Kummersdorf</td>
<td>no</td>
</tr>
<tr>
<td>Peenemünde</td>
<td>yes, <em>Encyclopedia Astronautica</em> says he was a German expert on guided missiles during WWII.</td>
</tr>
<tr>
<td>Fort Bliss</td>
<td>yes, He is cited as working in Fort Bliss as of January 1947.</td>
</tr>
<tr>
<td>GMDD-ABMA</td>
<td>no</td>
</tr>
<tr>
<td>MSFC</td>
<td>no</td>
</tr>
<tr>
<td>Immigration</td>
<td>He is not on any of the standard Paperclip lists.</td>
</tr>
<tr>
<td>Incidental remarks</td>
<td>He is reported to have returned to Germany, probably from Ft. Bliss.</td>
</tr>
</tbody>
</table>

Haeussermann, Walter

Mar. 2, 1914 Künzelsau, Germany
Dec. 8, 2010 Huntsville, Alabama

UAHuntsville Archives holding

File folder in Charles Lundquist Collection

Education

University of Technology in Darmstadt, Doctorate in physics, 1939.

Raketenflugplatz-Kummersdorf

no

Peenemünde

yes, Sent to Peenemünde by German Army in Dec. 1939 and stayed for three years. Left to go to Darmstadt to work for Kreiselgeräte and Siemens to develop a gyroscopic guidance platform.

Fort Bliss

yes, Arrived Jan. 5, 1948 (delayed due to illness of wife).

GMDD-ABMA

yes

MSFC

yes, Director of Guidance and Control Division in 1960 MSFC initial management structure. Retired in 1978.

UAH involvement

Beginning in 1951, the first year of the University of Alabama Redstone Arsenal Institute of Graduate Studies, Dr. Haeussermann was a lecturer in Physics.

Immigration

On Department of the Army list of special employees brought to Fort Bliss. Arrived Jan. 5, 1948.

Incidental remarks

In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed as Director Astrionics Laboratory.

Paper IAC-11-E.4.2.2 by John B. Alcorn is titled, “The Contributions of Walter Haeussermann to Rocket Development.”

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 061.
<table>
<thead>
<tr>
<th><strong>Hager, Karl Franz</strong></th>
<th>Mar. 25, 1903</th>
<th>Nuremberg, Germany</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>June 1980</td>
<td>Mooresville, North Carolina</td>
</tr>
</tbody>
</table>

**UAHuntsville Archives holding**: File folder in Charles Lundquist Collection

**Education**: University of Würzburg, Ph.D. 1927 (chemistry and mathematics)

**Raketenflugplatz-Kummersdorf**: no

**Peenemünde**: yes, 1942-1944.

**Fort Bliss**: yes, Arrived Nov. 16, 1945. In late 1946 group photograph.

**GMDD-ABMA**: yes, Moved to private sector before 1960.

**MSFC**: no

**UAH involvement**: Beginning in 1951, the first year of the University of Alabama Redstone Arsenal Institute of Graduate Studies, Dr. Hager was a lecturer in Chemistry.

**Immigration**: On Department of the Army list of special employees brought to Fort Bliss. Arrived Nov. 16, 1945.

**Incidental remarks**

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 061.
Hartbaum, Helmut Karl Hans
June 19, 1924 Munich, Germany
Jan. 15, 1996 Europe

UAHuntsville File folder in Charles Lundquist Collection
Archives holding

Education Institute of Technology, Munich, Dr. of Science 1957
(engineering)

Raketenflugplatz-
-Kummersdorf no

Peenemünde no

Fort Bliss no

GMDD-ABMA yes, Arrived 1958. In 1959 Huntsville Directory listed as scientist at ABMA.

MSFC yes, In 1960 MSFC Directory.

Incidental remarks In 1961 MSFC Directory, Guidance and Control Division, but not in later Directories.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 064.
Haukohl, Mar. 27, 1913 Hamburg, Germany
Guenther Hans Friedrich Dec. 9, 2002 Huntsville, Alabama

UAHuntsville Archives holding File folder in Charles Lundquist Collection

Education Engineering school, Berlin, 4 sem, (machine construction)
School of Machine Construction, Rostock

[NARA file]

Peenemünde yes, From 1937 to 1945, Development of jet propulsion and factory superintendent.

Fort Bliss yes, Arrived Nov. 16, 1945. In late 1946 group photograph.

GMDD-ABMA yes

MSFC yes, On July 1, 1965 list of Paperclip specialists from Fort Bliss currently employed at MSFC. Arrived Nov. 16, 1945.

Immigration On Department of the Army list of special employees brought to Fort Bliss.

Incidental remarks In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed in the Test Laboratory, Components and Sub-Systems Test Div.

He retired from MSFC by April 1971.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 065.
Heck, Arno E.  
July 21, 1903  Königsberg, Germany  
April 11, 1983  Huntsville, Alabama  

UAHuntsville Archives holding  
File folder in Charles Lundquist Collection  

Education  
Berlin Ingenieurschule, Dipl.Ing. 1934  

Raketenflugplatz-Kummersdorf  
no  

Peenemünde  

Fort Bliss  
yes, Arrived Aug. 22, 1947  

GMDD-ABMA  
yes, National Procurement Division, 1951 Redstone Arsenal Directory.  

MSFC  

Immigration  
On Department of the Army list of special employees brought to Fort Bliss. Arrived Aug. 22, 1947.  

Incidental remarks  
In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed in the Manufacturing Engineering Lab, Manufacturing Research and Technology Div.  

His years of service awards indicate he had continuous civic service from 1947 to at least 1967. The Huntsville Directory entries indicate that he did not join the mass transfer from the Army to NASA on July 1, 1960, but transferred in 1963.  

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 067.
Heimburg, Karl Ludwig
Jan. 29, 1910 Lindenfels, Germany
Jan. 26, 1997 Huntsville, Alabama

UAHuntsville Archives holding
File folder in Charles Lundquist Collection

Education
Technology Institute, Darmstadt, Dipl. Ing. 1935

Raketenflugplatz-Kummersdorf
no

Peenemünde
yes, from 1942 to 1945. After 1943 bombing of Peenemünde, his work was displaced to Lehesten.

Fort Bliss

GMDD-ABMA
yes, From 1950 until 1960.

MSFC
yes, Director of Test Division in MSFC 1960 initial management structure. On July 1, 1965 list of Paperclip specialists from Fort Bliss currently employed at MSFC.

UAH involvement
Volunteer help at the Johnson Environmental and Energy Center after retirement from MSFC.

Immigration
On Department of the Army list of special employees brought to Fort Bliss. Arrived Dec. 6, 1945.

Incidental remarks
From 1937 to 1941 he designed coal plants in the Far East. In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed as Director of the Test Laboratory.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 068.
Hein, Leopold A.
July 26, 1921 Europe
Jan. 6, 1984 Flintville, Tennessee

Archives holding File folder in Charles Lundquist Collection

Education

Raketenflugplatz-
-Kummersdorf no

Peenemünde no

Fort Bliss no

GMDD-ABMA yes, Arrived 1958. In the 1959 Huntsville Directory he is listed as an engineer at ABMA.

MSFC yes, He was an engineer in the Mechanical Division of the Structures and Propulsion Laboratory at the time of his death.

Incidental remarks Twenty-five-year service award in April 6, 1983 *Marshall Star.*

He was a patient recipient for his work on a resilient seal ring assembly and for a solar heating and cooling apparatus.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 068.
Hellebrand, Aug. 1, 1914 Vienna, Austria
Emil August Heinrich Dec. 16, 1981 Huntsville, Alabama

Archives holding File folder in Charles Lundquist Collection

Education Institute of Technology, Darmstadt, M.S. 1938 (construction engineering)

Raketenflugplatz- no
-Kummersdorf

Peenemünde yes, 1940-1945.

Fort Bliss yes, Arrived Nov. 16, 1945. In late 1946 group photograph.

GMDD-ABMA yes

MSFC yes, On July 1, 1965 list of Paperclip specialists from Fort Bliss currently employed at MSFC. Retired 1972.

UAH involvement Beginning in 1952, at the University of Alabama Redstone Arsenal Institute of Graduate Studies, Emil Hellebrand was a lecturer in Strength of Materials.

Immigration On Department of the Army list of special employees brought to Fort Bliss. Arrived Nov. 16, 1945.

Incidental remarks In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed as Deputy Director of the Propulsion and Engineering Laboratory.

When he retired he was deputy director of the Propulsion and Vehicle Engineering Laboratory.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 068.
Heller, Gerhard B.  
Jan. 24, 1814  
Eschwenen, Germany  
Oct. 1, 1972  
Nashville, Tennessee  

UAHuntsville Archives holding  
Gerhard Heller Collection/2 linear feet  

Oral history  
Audio interview (2 parts) for *Stages to Saturn.*  

Education  
Institute of Technology Darmstadt, BS 1938 and MS 1940  
(physical chemistry)  

Raketenflugplatz-Kummersdorf  
no  

Peenemünde  
yes, 1940 – 1945.  

Fort Bliss  

GMDD-ABMA  
yes,  

MSFC  
yes, On July 1, 1965 list of Paperclip specialists from Fort Bliss currently employed at MSFC.  

UAH involvement  
Beginning in 1951, the first year of the University of Alabama Redstone Arsenal Institute of Graduate Studies, Gerhard Heller was a lecturer in thermodynamics. The Gerhard B. Heller Memorial Scholarship was established at UAH in 1974 by his widow, Ms. Hertha Heller, who was herself a longtime faculty member.  

Immigration  
On Department of the Army list of special employees brought to Fort Bliss. Arrived Dec. 6, 1945.  

Incidental remarks  
In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed as Chief of the Space Thermodynamics Division of the Space Sciences Laboratory. Gerhard Heller died after an automobile accident in 1972 while Director of the MSFC Space Sciences Laboratory.  

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 069.
<table>
<thead>
<tr>
<th>Name</th>
<th>Date of Birth</th>
<th>Date of Death</th>
<th>City of Birth</th>
<th>City of Death</th>
</tr>
</thead>
<tbody>
<tr>
<td>Helm, Bruno Kurt</td>
<td>Dec. 31, 1909</td>
<td>Dec. 1, 1987</td>
<td>Berlin, Germany</td>
<td>Huntsville, Alabama</td>
</tr>
</tbody>
</table>

**UAHuntsville**

Archives holding File folder in Charles Lundquist Collection

**Education**

Trade school of the Bergmann Electrical Works, Berlin 1928-1931.

**Raketenflugplatz-Kummersdorf**

no

**Peenemünde**


**Fort Bliss**


**GMDD-ABMA**

yes

**MSFC**

yes, On July 1, 1965 list of Paperclip specialists from Fort Bliss currently employed at MSFC. He retired in 1970.

**U of AL**

Bruno Helm’s body was donated to the University of Alabama Medical Center in Birmingham.

**Immigration**

On Department of the Army list of special employees brought to Fort Bliss. Arrived Nov. 16, 1945.

**Incidental remarks**

In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed in the Manufacturing Engineering Lab, Manufacturing Development Div.

From 1933 to 1938 he was employed by Siemens-Schuckert Co., Berlin-Gartenfeld, as a tool and die maker and also in manufacturing of dies, set-ups and inspections.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box o69.
Henning, Alfred Hermann

UAHuntsville Archives holding

Education

Raketenflugplatz-Kummersdorf

Peenemünde

Fort Bliss

GMDD-ABMA

MSFC

Immigration

Incidental remarks

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 069
<table>
<thead>
<tr>
<th>Name</th>
<th>Date of Birth</th>
<th>Date of Death</th>
<th>Place of Birth</th>
<th>Place of Death</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hermann, Adolf L.</td>
<td>Aug. 26, 1898</td>
<td>Dec. 6, 1966</td>
<td>Mittelhausbergen, Germany</td>
<td>Porz-Zündorf, Germany</td>
</tr>
</tbody>
</table>

UAHuntsville Archives holding
File folder in Charles Lundquist Collection

**Education**
Polytech Institute in Friedberg, Degree 1921 (electrical engineering)

**Raketenflugplatz-Kummersdorf**
no

**Peenemünde**
yes, In 1944-1945, while working for Brown Boveri Co., he had an assignment as project engineer for a high pressure air system and related equipment for the V-2 missile program and other projects at Peenemünde.

**Fort Bliss**
no

**GMDD-ABMA**
yes, Arrived in 1954.

**MSFC**

**Immigration**
Came to the USA in 1954.

**Incidental remarks**
Moved to Germany after retirement, and died there. He was the subject of a “Star Salute” biography in the Jan. 9, 1963 issue of the Marshall Star.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 070.
<table>
<thead>
<tr>
<th>Hermann, Rudolf</th>
<th>Dec. 15, 1904</th>
<th>Leipzig, Germany</th>
</tr>
</thead>
<tbody>
<tr>
<td>Archives holding</td>
<td>Rudolf Hermann Collection/22 linear feet</td>
<td></td>
</tr>
<tr>
<td>Oral history</td>
<td>Video interview by Tarter and Dannenberg</td>
<td></td>
</tr>
<tr>
<td>Education</td>
<td>University of Leipzig, PhD in physics and astronomy, 1929. Aachen Institute of Technology, Doctor Phil. Habil., 1935</td>
<td></td>
</tr>
<tr>
<td>Raketenflugplatz-Kummersdorf</td>
<td>no</td>
<td></td>
</tr>
<tr>
<td>Peenemünde</td>
<td>yes. Director of the Supersonic Wind Tunnel, reporting to General Dornberger</td>
<td></td>
</tr>
<tr>
<td>Fort Bliss</td>
<td>no</td>
<td></td>
</tr>
<tr>
<td>GMDD-ABMA</td>
<td>no</td>
<td></td>
</tr>
<tr>
<td>MSFC</td>
<td>no</td>
<td></td>
</tr>
<tr>
<td>UAH involvement</td>
<td>First Director of the University of Alabama Research Institute, 1962 to 1970. Professor, 1962 to 1980.</td>
<td></td>
</tr>
<tr>
<td>Immigration</td>
<td>Air Force list. Went to Wright Field (Air Force), November 1945.</td>
<td></td>
</tr>
<tr>
<td>Incidental remarks</td>
<td>The Hermann Collection in the UAH Archives has an authorized memoir of his life.</td>
<td></td>
</tr>
</tbody>
</table>

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 070.
Herold, Nov. 25, 1912 Europe
Curt P. July 15, 1998

UAHuntsville File folder in Charles Lundquist Collection
Archives holding

Education Electro-mechanical engineering, Bavaria.

Raketenflugplatz- no
-Kummersdorf

Peenemünde yes, Starting in 1942, engineering supervisor on development and
design of components for the V2.

Fort Bliss no

GMDD-ABMA yes, Arrived 1954. Chief of firing equipment design section.

MSFC-KSC yes, In MSFC Directories through 1964. In 1962 he was deputy
chief of the Launch Equipment Branch of the Launch Operations
Directorate. May have continued employment at KSC

Incidental remarks He was issued a patent for a multiple quick disconnect umbilical
device.

At the National Archives and Records Administration, in Record Group 330; Foreign
Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of
German and other foreign scientists, technicians and engineers who were brought to the
United States under Project Paperclip and similar programs. His dossier is in Stack Area
230, Row 86, Box 070.
<table>
<thead>
<tr>
<th>Heusinger, Bruno Kaspar</th>
<th>Aug. 27, 1912</th>
<th>Essen, Germany</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mar. 30, 1968</td>
<td>Huntsville, Alabama</td>
<td></td>
</tr>
</tbody>
</table>

**UAHuntsville Archives holding**

File folder in Charles Lundquist Collection

**Education**

Technical State School of Machinery, Essen, B.S. 1936

*(mechanical engineering)*

**Raketenflugplatz-Kummersdorf**

no

**Peenemünde**

yes, From 1942 to 1945. Worked on turbopump systems.

**Fort Bliss**


**GMDD-ABMA**

yes, Propulsion system design and evaluation.

**MSFC**

yes, In 1960 MSFC Directory. On July 1, 1965 list of Paperclip specialists from Fort Bliss currently employed at MSFC. Chief of Propulsion Evaluation Branch.

**Immigration**

On Department of the Army list of special employees brought to Fort Bliss. Arrived Nov. 16, 1945.

**Incidental remarks**

His specialty was performance prediction, analysis and evaluation of propulsion systems in space and on orbital vehicles.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 071.
Heybey, Mar. 27, 1904 Leipzig, Germany
Willi H.E. Nov. 2, 1985 Huntsville, Alabama

UAHuntsville File folder in Charles Lundquist Collection
Archives holding

Oral History Audio interview made during the initial information collection period for *Stages to Saturn*.

Education University of Leipzig, Diploma for high school teaching, 1929, Ph.D. 1941 (Thesis: wind tunnel nozzle design and correction).

Raketenflugplatz- no
-Kummersdorf

Peenemünde yes, From 1937 to 1945.

Fort Bliss no

GMDD-ABMA yes, Arrived in 1959.

MSFC yes, From 1960 to retirement in 1970.

UAH involvement He taught graduate courses in Huntsville in early 1960s for the University of Alabama.

Immigration In 1946, he was brought to US Navy Ordnance Laboratory in Maryland to help rebuild the wind tunnel that was transported to the US from Kochel, Germany.

Incidental remarks In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed in the Aero-Astrodynamics Lab.

The Archives has a number of papers coauthored by him during his residence at Peenemünde and Kochel.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 071.
Oral History Audio interview made during the initial information collection period for *Stages to Saturn*.

Education Technische Hochschule, Berlin, Dipl.Ing. 1934 (Architecture)


Fort Bliss no

GMDD-ABMA yes, Came in 1954.

MSFC yes, Retiree.

Immigration Came to the United States in 1954 to rejoin von Braun rocket team,

Incidental remarks In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed in the Facilities and Design Office, Planning Branch.

He is quoted as saying “I always said that I was not a space scientist that designed rockets, but that I designed the space these scientists worked with.”

Heinz Hilten was an original member of the Huntsville Civic Orchestra during its first full season, 1955-1956.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 071.
Hintze, Guenther  
July 8, 1906   Breslau, Germany  
Dec. 9, 1995   District of Columbia

UAHuntsville  
Archives holding  
File folder in Charles Lundquist Collection

Education  
Breslau Institute of Technology, M.S. (electrical engineering).

Raketenflugplatz-Kummersdorf  
no

Peenemünde  
yes, 1942-1945. Final job was development of rocket and ground control installations for firing.

Fort Bliss  

GMDD-ABMA  

MSFC  
no

Immigration  
On Department of the Army list of special employees brought to Fort Bliss. Arrived Dec. 6, 1945.

Incidental remarks

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 072
Hirschler, Otto Heinrich  
Dec. 14, 1913  
Darmstadt, Germany  
Feb. 2, 2001  
Huntsville, Alabama  

UAHuntsville Archives holding  
File folder in Charles Lundquist Collection  

Oral history  
Video interview with Donald Tarter and Konrad Dannenberg.  

Education  
Technical University, Darmstadt, Dipl. Ing. 1940  

Raketenflugplatz-Kummersdorf  
no  

Peenemünde  
yes, From Oct. 16, 1939 to 1945.  

Fort Bliss  

GMDD-ABMA  

MSFC  
no  

Immigration  
On Department of the Army list of special employees brought to Fort Bliss. Arrived Nov. 16, 1945.  

Incidental remarks  
From July 1945 to Sep. 1945, he participated in British Project Backfire.  

When most technical members of ABMA transferred to MSFC, he elected to stay with the Army. He was retired from Army employment on June 29, 1970.  

His biographical summary in his Archives File folder in Charles Lundquist Collection has a quite detailed timeline of his work assignments for his employers and his travel from organization to organization.  

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 072.
Hoberg, Otto August
Sep. 5, 1912 Rüthen, Germany
Jan. 27, 1991 Huntsville, Alabama

UAHuntsville Archives holding File folder in Charles Lundquist Collection

Education Technical University of Darmstadt, BS and Dipl. Ing. (electrical and communications engineering).

Raketenflugplatz-Kummersdorf no

Peenemünde yes, 1939-1945.

Fort Bliss yes, Arrived Nov. 16, 1945. In late 1946 group photograph.

GMDD-ABMA yes

MSFC yes, On July 1, 1965 list of Paperclip specialists from Fort Bliss currently employed at MSFC.

Immigration On Department of the Army list of special employees brought to Fort Bliss. Arrived Nov. 16, 1945.

Incidental remarks In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed as Assistant Director of the Astrodynamics Laboratory.

A biographical note about Otto Hoberg is on page 92 of the 2009 edition of 50 Years of Rockets and Spacecraft.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 072.
Hoelker, Rudolf F. Mar. 16, 1912 Halle, Germany

Rudolf F. June 14 2003 Newton, Massachusetts

UAHuntsville File folder in Charles Lundquist Collection

Archives holding

Education University Muenster, Dr. Sc. 1942 (thesis on analytical functions with several complex variables)

Raketenflugplatz- no

-Kummersdorf

Peenemünde yes, From 1940 to 1945.

Fort Bliss yes, Arrived Nov. 16, 1945. In late 1946 group photograph.

GMDD-ABMA yes

MSFC yes, From 1960 until 1965 when he transferred to the NASA Electronics Research Center in Cambridge, MA.

UAH involvement Beginning in 1951, the first year of the University of Alabama Redstone Arsenal Institute of Graduate Studies, Dr. Hoelker was a lecturer in Mathematics.

Immigration On Department of the Army list of special employees brought to Fort Bliss. Arrived Nov. 16, 1945.

Incidental remarks In the 1963 MSFC Directory he is listed in the Aeroballistics Div.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 072
<table>
<thead>
<tr>
<th>Hoelzer, Helmut</th>
<th>Feb. 27, 1912</th>
<th>Bad Liebenstein, Germany</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Aug. 19, 1996</td>
<td>Huntsville, Alabama</td>
</tr>
</tbody>
</table>

UAHuntsville Archives holding File folder in Charles Lundquist Collection

Oral history Audio interview (2 parts) for *Stages to Saturn*.

Education Institute of Technology Darmstadt, all degrees: BS 1935, MS 1939, Doctorate 1946 (mathematics and natural sciences).

Raketenflugplatz-Kummersdorf no

Peenemünde yes, From 1939 to 1945.

Fort Bliss yes, 1946 to 1950.

GMDD-ABMA yes, Director of Computation Laboratory.


Immigration On Department of the Army list of special employees brought to Fort Bliss. Arrived May 28, 1946.

Incidental remarks In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed as Director of the Computation Laboratory. After NASA retirement he worked in Europe on Spacelab from 1974 to 1976. Later he worked with private industry in the USA.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 073.
<table>
<thead>
<tr>
<th>Name</th>
<th>Date of Birth</th>
<th>Place of Birth</th>
</tr>
</thead>
<tbody>
<tr>
<td>Holderer, Oscar Carl</td>
<td>Nov. 4, 1919</td>
<td>Prüm, Germany</td>
</tr>
</tbody>
</table>

| Address | 2013 address; 2304 Oakwood Ave NW, Huntsville, AL. Living, December 2014. |

| UAHuntsville Archives holding | File folder in Charles Lundquist Collection |

| Education | Technische Hochschule, Berlin B.S. 1940 (mechanical engineering) |

| Raketenflugplatz-Kummersdorf | no |

<table>
<thead>
<tr>
<th>Location</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Peenemünde</td>
<td>yes, 1942-1945. Mechanical engineering design and calculations.</td>
</tr>
<tr>
<td>Fort Bliss</td>
<td>yes, Arrived Nov. 16, 1945. In late 1946 group photograph.</td>
</tr>
<tr>
<td>GMDD-ABMA</td>
<td>yes</td>
</tr>
<tr>
<td>MSFC</td>
<td>yes, On July 1, 1965 list of Paperclip specialists from Fort Bliss currently employed at MSFC.</td>
</tr>
<tr>
<td>Immigration</td>
<td>On Department of the Army list of special employees brought to Fort Bliss. Arrived Nov. 16, 1945.</td>
</tr>
</tbody>
</table>

| Incidental remarks | In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed in the Aero-Astrodynamics Lab, Aerophysics Div. Holderer made it possible for thousands of Space Camp attendees to learn about space travel through his realistic design of Space Camp trainers. |

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 074.
Horn, Helmut Justus Karl  
June 24, 1912 Frankfurt am Main, Germany  
Jan. 20, 1994 Huntsville, Alabama

Archives holding  Helmut Horn Collection/MC-54/5 linear feet

Education  Institute of Technology, Darmstadt, M.S.in engineering, 1939 (applied physics)

Raketenflugplatz-Kummersdorf  no

Peeenemünde  yes, 1939-1945.

Fort Bliss  yes, Arrived Nov. 16, 1945.

GMDD-ABMA  yes

MSFC  yes, On July 1, 1965 list of Paperclip specialists from Fort Bliss currently employed at MSFC.

UAH involvement  Beginning in 1952, at the University of Alabama Redstone Arsenal Institute of Graduate Studies, Dr. Helmut Horn was a lecturer in Applied Mathematics.

Immigration  On Department of the Army list of special employees brought to Fort Bliss. Arrived Nov. 16, 1945.

Incidental remarks  In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed as Assistant Director of the Aero-Astrodynamics Laboratory.

Later he served as deputy director of the Aero-Astrodynamics Laboratory.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 075.
Hosenthien, Hans  
June 26, 1915 Werkleitz, Germany  
July 3, 1996 Huntsville, Alabama

UAHuntsville  
Archives holding File folder in Charles Lundquist Collection

Education  
Technische Hochschule, Berlin, Dipl.Ing., 1938.

Raketenflugplatz-  
-Kummersdorf  
no

Peenemünde  
yes, 1943-1945.

Fort Bliss  

GMDD-ABMA  
yes

MSFC  
yes, On July 1, 1965 list of Paperclip specialists from Fort Bliss currently employed at MSFC.

Immigration  
On Department of the Army list of special employees brought to Fort Bliss. Arrived Nov. 16, 1945.

Incidental remarks  
Page 118 in *The Rocket Team* tells of his experience at Peenemünde.

In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed as Chief of the Flight Dynamics Branch of the Astrionics Laboratory.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 076.
Hueter, Hans, Herbert  
Mar. 21, 1906 Bern, Switzerland  
Sep. 6, 1970 Huntsville, Alabama  
HAVentnsville

Archives holding  
File folder in Charles Lundquist Collection  
Oral history  
Video interview with his son, Uwe Hueter.

Education  
Technikum Mittweida, BS (mechanical engineering). Honorary Doctorate from Adelphi College.

Raketenflugplatz-Kummersdorf  
yes, 1932-, Society for Space Travel, Kummersdorf, Berlin,  
Chief designer for development of liquid propellant rockets.

Peenemünde  
yes, 1937-1945  
Fort Bliss  

GMDD-ABMA  
yes, 1951-1960. Director of Launching and Handling.

MSFC  
yes, 1960-1969, Director Agena and Centaur Systems Office. in 1960 MSFC initial management structure. On July 1, 1965 list of Paperclip specialists from Fort Bliss currently employed at MSFC.

Immigration  
On Department of the Army list of special employees brought to Fort Bliss. Arrived Nov. 16, 1945.

Incidental remarks  
In 1937 he moved from Kummersdorf to Peenemünde  
[Wernher von Braun, Crusader for Space, p 27]

In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed as Deputy Director of Industrial Operations.

His Archives file has a year by year account of his work assignments.

He was Director of Safety at MSFC at the time of his death.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 076.
<table>
<thead>
<tr>
<th>Name</th>
<th>Birth Date</th>
<th>Place</th>
<th>Death Date</th>
<th>Place</th>
</tr>
</thead>
<tbody>
<tr>
<td>Huzel, Dieter K.</td>
<td>June 3 1912</td>
<td>Essen, Germany</td>
<td>Nov. 2, 1994</td>
<td>Woodland Hills, California</td>
</tr>
</tbody>
</table>

UAHuntsville
File folder in Charles Lundquist Collection and his book *Peenemünde to Canaveral.*
Archives holding

**Education**
Technical University of Stuttgart, MS 1937 (electrical engineering)

**Raketenflugplatz - Kummersdorf**
ox

**Peenemünde**
yes, In 1943 he was sent to Peenemünde by the German Army.

**Fort Bliss**
yes, Arrived Feb. 3, 1946.

**GMDD-ABMA**
ox

**MSFC**
ox

**Immigration**
On Department of the Army list of special employees brought to Fort Bliss. Arrived Feb. 3, 1946.

**Incidental remarks**

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 077.
<table>
<thead>
<tr>
<th>Name</th>
<th>Date</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jacobi, Walter Willi</td>
<td>Jan. 13, 1918</td>
<td>Saalfeld, Germany</td>
</tr>
<tr>
<td></td>
<td>Aug. 19, 2009</td>
<td>Huntsville, Alabama</td>
</tr>
</tbody>
</table>

**UAHuntsville Archives holding**

Walter Jacobi Collection/13 linear feet

**Oral History**

Audio interview made during the initial information collection period for Stages to Saturn.

**Education**

Ingenieurschule, Ilmenau, Apr. 1938-July 1939, (machine construction)

**Raketenflugplatz-Kummersdorf**

no

**Peenemünde**

yes, 1940-1945.

**Fort Bliss**


**GMDD-ABMA**

yes

**MSFC**

yes, On July 1, 1965 list of Paperclip specialists from Fort Bliss currently employed at MSFC.

**Immigration**

On Department of the Army list of special employees brought to Fort Bliss. Arrived Nov. 16, 1946.

**Incidental remarks**

In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed in the Propulsion and Vehicle Engineering Lab, Vehicle Systems Div.

Walter Jacobi, in his retirement years, was a long-time officer in the Friends of German Culture in Huntsville.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 077.
<table>
<thead>
<tr>
<th>Name</th>
<th>Date of Birth</th>
<th>Place of Birth</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jenke, Richard Karl</td>
<td>Apr. 7, 1982</td>
<td>Huntsville, Alabama</td>
</tr>
<tr>
<td></td>
<td>Sep. 10, 1907</td>
<td>Wiener Neustadt, Austria</td>
</tr>
</tbody>
</table>

**UAHuntville Archives holding**

- File folder in Charles Lundquist Collection

**Education**

- Staatliche Hochschule, Engineering Degree, 1932.

**Raketenflugplatz-Kummersdorf**

- no

**Peenemünde**


**Fort Bliss**

- no

**GMDD-ABMA**

- yes, Civil Service started in 1953.

**MSFC**

- yes, Retired June 1973

**Incidental remarks**

- In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed in the Systems Engineering Office, Ground Systems Office.

- From 1945 to July 1953 he worked in a chemical plant in Ehingen/Danube.

- He was the leader of a team effort that automated the electrical check out of the Saturn I vehicle.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 079.
<table>
<thead>
<tr>
<th>Jennissen, Joseph Peter Karl</th>
<th>May 16, 1905</th>
<th>Aachen, Germany</th>
</tr>
</thead>
<tbody>
<tr>
<td>UAHuntsville</td>
<td>File folder in Charles Lundquist Collection</td>
<td></td>
</tr>
<tr>
<td>Archives holding</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Education</td>
<td>Technische Hochschule, Aachen, Dr.Ing., 1932 (aeronautical engineering)</td>
<td></td>
</tr>
<tr>
<td>Raketenflugplatz-</td>
<td>no</td>
<td></td>
</tr>
<tr>
<td>Kummersdorf</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Peenemünde</td>
<td>no</td>
<td></td>
</tr>
<tr>
<td>GMDD-ABMA</td>
<td>yes, In the 1951 Huntsville Directory he is listed as a scientist at Redstone Arsenal. Not found in later directories.</td>
<td></td>
</tr>
<tr>
<td>MSFC</td>
<td>no</td>
<td></td>
</tr>
<tr>
<td>Immigration</td>
<td>On Department of the Army list of special employees brought to Fort Bliss. Arrived Oct. 16, 1947.</td>
<td></td>
</tr>
<tr>
<td>Incidental remarks</td>
<td>From 1940 to 1945 he worked for the German State Aviation Ministry in Berlin doing research on aeronautical problems.</td>
<td></td>
</tr>
</tbody>
</table>

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 079.
Juergensen, Klaus
Dec. 28, 1928 Plön, Germany
April 2014 address: 4221 Choctaw Dr. SE, Huntsville, Alabama

UAHuntville Archives holding
File folder in Charles Lundquist Collection

Education
Institute of Technology, Darmstadt, M.S., 1954

Raketenflugplatz-Kummersdorf
no

Peenemünde
no

Fort Bliss
no

GMDD-ABMA
yes, Arrived 1957.

MSFC
yes, In initial 1960 MSFC directory. Received 25 years of service award in 1982.

Incidental remarks
In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed in the Astrionics Lab, Applied Research Branch.

He was awarded patents for some of his work at MSFC.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 080.
Junegert, Wilhelm  
Germany  

UAHuntsville  
Archives holding  
File folder in Charles Lundquist Collection

Education  
In *The Rocket Team* (page 310) he is described as a highly skilled technician who had worked for Rees.

Raketenflugplatz-Kummersdorf  
no

Peenemünde  
yes

Fort Bliss  
yes, In the late 1946 group photograph. An account in *The Rocket Team* reports that he returned to Germany after only a year at Fort Bliss.

GMDD-ABMA  
no

MSFC  
no

Immigration  
He is not on the Army list of individuals initially brought to Fort Bliss. Perhaps he came a bit later or was not listed because he had returned by the time the list was finalized.

Incidental remarks  
The inclusion of Wilheim Junegert on the list of members of the von Braun team who moved to Huntsville is probably an error.

Kampmeier, Heinz Wilhelm  Sep. 4, 1914  Gerbstedt, Germany  Aug. 7, 2005  Huntsville, Alabama

Archives holding  File folder in Charles Lundquist Collection

Education  Höhere Technische Lehranstalt, Mittweida, Engineering Degree, 1936

Raketenflugplatz-Kummersdorf  no

Peenemünde  no

Fort Bliss  no

GMDD-ABMA  yes, Arrived in 1953.

MSFC  yes

Immigration  Came to the U.S.A. in 1953.

Incidental remarks  He was in the German military service from Nov. 1937 to Apr. 1943.

In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed in the Astrionics Lab, Project Office.

His role in the MSFC Astrionics Laboratory, Instrumentation and Communications Division is described on p165 of ’50 Years of Rockets and Spacecraft’.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 082.
| Kaschig, Erich | Feb. 11, 1906, Breslau, Germany
| Archives holding | File folder in Charles Lundquist Collection.
| Oral History | Audio interview made during the initial information collection period for *Stages to Saturn*.
| Education | Breslau Technical College, BS, 1928 (mechanical engineering).
| Raketenflugplatz-Kummersdorf | yes, Starting in 1937. From 1938 to 1939 he was subforeman for jet propulsion combustion chamber production and testing [NARA file]
| Peenemünde | yes, 1939-1945, From 1940 to 1945 he was foreman for testing and firing.
| Fort Bliss | yes, Arrived Nov. 16, 1945. In late 1946 group photograph.
| GMDD-ABMA | yes
| MSFC | yes, On July 1, 1965 list of Paperclip specialists from Fort Bliss currently employed at MSFC. Retired 1966.
| Immigration | On Department of the Army list of special employees brought to Fort Bliss. Arrived Nov. 16, 1945.
| Incidental remarks | In the 1963 MSFC Directory, he is listed in the Test Division.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 083.
<table>
<thead>
<tr>
<th>Kennel, Hauser Friedrich</th>
<th>May 6, 1929</th>
<th>Weißenfels an der Saale, Germany</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hans Friedrich</td>
<td>Jan. 9, 2013</td>
<td>Huntsville, Alabama</td>
</tr>
</tbody>
</table>

**Education**

Technische Hochschule Darmstadt, MS 1955 (mechanical engineering)

**Raketenflugplatz-Kummersdorf**

no

**Peenemünde**

no

**Fort Bliss**

no

**GMDD-ABMA**

yes, From 1956 to 1960.

**MSFC**


**Incidental remarks**

In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed in the Astrionics Lab, Guidance and Control Div.

His biography in the Archives file contains a good account of how the Paperclip program operated in Germany for many years after World War II.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 084.
Klauss, Ernst Karl  
May 16, 1914  
Berlin, Germany  
July 29, 1986  
Ottobrunn, Germany (died during a visit)

UAHuntsville Archives holding  
Ernst Klaus Collection/.25 linear feet

Oral history  
Video interview with son, Rainer Klauss

Education  
As a teenager in Germany, apprenticed in mechanical design at Orenstein und Koppel, Berlin, 1929-1932. On-job training and experience led to employment as an engineer.

Raketenflugplatz-Kummersdorf  
no

Peenemünde  
yes, Mar. 1, 1939 to 1945.

Fort Bliss  

GMDD-ABMA  
yes, Arrived, May 7, 1950

MSFC  

Immigration  

Incidental remarks  
A detailed autobiography is in the Klauss Collection in the UAH Archives. It has many references to coworkers in Germany and in the United States. It also has family details and experiences.

In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed as Chief of the Projects Office of the Quality and Reliability Laboratory.

He ended his career as Senior Technical Assistant to the Director of the Quality and Reliability Laboratory, MSFC.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 085.
Klein, Johann
Mar. 10, 1915 Flörheim, Germany

UAHuntsville Archives holding
File folder in Charles Lundquist Collection

Education
Darmstadt Institute of Technology, M.S. in engineering, 1941, (applied physics)

Raketenflugplatz-Kummersdorf
no

Peenemünde
yes Development of control methods.

Fort Bliss
yes Arrived Nov. 16, 1945.

GMDD-ABMA
yes, In the 1951 Huntsville Directory he is listed as a physicist at Redstone Arsenal, but not in later directories. Moved to private industry.

MSFC
no,

Immigration
On Department of the Army list of special employees brought to Fort Bliss. Arrived Nov. 16, 1945.

Incidental remarks

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 086
Knothe, Adolf Heinrich  
Sep. 17, 1922  Traisa/Darmstadt, Germany  
Feb. 27, 2004  Traisa/Darmstadt, Germany

UAHuntsville  
File folder in Charles Lundquist Collection

Archives holding  
Technische Hochschule, Darmstadt, MS-1946, Ph.D.-1951  
(mathematics and physics)

Education  
no

Raketenflugplatz-Kummersdorf  
yes, 1943-1945.

Peenemünde  
no

Fort Bliss  
yes, Arrived 1953.

GMDD-ABMA  
yes, In 1960 MSFC Directory as an employee in Florida at the Launch Operations Directorate

MSFC-KSC  

Immigration  
In a February 19, 1964 Marshall Star article announcing a reorganization of the Kennedy Space Center, he is cited as Senior Scientist on the Technical Staff.

Incidental remarks  
After retiring from NASA, he returned to Germany where he was a professor of mathematics at Hagen/Iserlohn Technical University.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 088.
Koelle, Heinz-Hermann  
Free City of Danzig, July 22, 1925  
Berlin, Germany, Feb. 20, 2011

UAHuntsville Archives holding  
Heinz-Hermann Koelle Collection/.5 linear feet

Education  
University of Stuttgart, Dipl. Ing. 1954  
Technical University in Berlin, Dr. Ing. 1963.

Raketenflugplatz-Kummersdorf  
no

Peenemünde  
no

Fort Bliss  
no

GMDD-ABMA  
yes, arrived in 1955

MSFC  
yes, Director of Future Projects Office on 1960 MSFC initial management structure. He returned to Germany in 1965.

Immigration  
He spent ten years in the USA.

Incidental remarks  
Pilot in German Air Force in World War II.

At ABMA, edited Project Horizon Report.

From 1965 to 1991 he was a Professor of Space Technology at the Technical University in Berlin.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box -89.
Kraemer, Fritz
Feb. 19, 1907 Darmstadt, Germany
Oct. 16, 1996 Huntsville, Alabama

UAHuntsville Archives holding File folder in Charles Lundquist Collection

Education Technische Hochschule, Darmstadt, M.S., 1930 (aerodynamics).

Raketenflugplatz-Kummersdorf no

Peenemünde no

Fort Bliss yes, Arrived Nov. 28, 1947.

GMDD-ABMA yes, Special Assistant to Heimburg in the Test Laboratory.

MSFC yes

Immigration On the Department of the Army list of special employees brought to Fort Bliss. Arrived Nov. 28, 1947.

Incidental remarks Worked on aircraft design and research in Germany before coming to the United States.

In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed in the Test Laboratory

He seems to have used the spelling “Kramer” in later years.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 092.
Kraus, Gerhard W.
Mar. 13, 1914 Saalsberg, Silesia
June 10, 1992 Huntsville, Alabama

UAHuntsville
Archives holding
File folder in Charles Lundquist Collection

Education
Staatliche Ingenieurschule, Breslau, Graduate 1937 (mechanical engineering)

Raketenflugplatz-
-Kummersdorf
no

Peenemünde
yes, Apr. 1942-Apr. 1945.

Fort Bliss
no

GMDD-ABMA
yes, Arrived 1953.

MSFC

Incidental remarks
In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed in the Propulsion and Vehicle Engineering Lab, Vehicle Systems Div.

He served in the German military from 1937 to 1942.

His role as chief of the MSFC Mockup Section of the Propulsion and Vehicle Engineering Division is described in a *Marshall Star* article, (Jan. 17, 1962).

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 093.
Krause, Nov. 10, 1911 Königsberg, East Prussia
Helmut Gottlieb Louis Feb. 18, 2003 Harris, Texas

UAHuntsville
Archives holding
Helmut Krause Collection/6 linear feet

Education
Albertus University, Königsberg, East Prussia
MS and PhD (astronomy, physics, mathematics and geophysics)

Raketenflugplatz-
-Kummersdorf
no

Peenemünde
no

Fort Bliss
no

GMDD-ABMA
yes, Joined ABMA in 1957.

MSFC
yes, Retiree.

UAH involvement
His book collection was donated to the UAH Library.

Incidental remarks
From Apr. 1937 to Feb. 1945 he was a scientific assistant at the Observatory of Königsberg.

From Mar. 1945 to Nov. 1945 he was a Russian POW at Graudenz, West Prussia.


In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed in the Aero-Astrodynamics Lab.


He was the Plaintiff in a 1978 suit vs. James C. Fletcher.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 093.
Kroeger, Jan.
Arthur J. Heinrich
Hamburg, Germany
Sep. 11, 1988
Huntsville, Alabama

UAHuntsville
File folder in Charles Lundquist Collection

Archives holding

Education
Technical College, Hamburg, BS (mechanical engineering).
Technische Hochschule, Berlin, Dipl.Ing. 1923.

Raketenflugplatz-Kummersdorf
no

Peenemünde
yes, From 1941 to 1945.

Fort Bliss

GMDD-ABMA
yes, Listed in directories.

MSFC
yes, Retired 1963.

Immigration
On Department of the Army list of special employees brought to Fort Bliss. Arrived Nov. 16, 1947.

Incidental remarks
He was in the German infantry in WWI, 1918.

In the 1962 MSFC Directory he is listed in the Propulsion and Vehicle Engineering Lab.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 094.
Kroeger, Hermann W. (Ivan)  
Jan. 23, 1908  Brodten (near Lübeck), Germany  
Oct. 22, 1984

UAHuntsville  
File folder in Charles Lundquist Collection

Archives holding

Education  
Hochschule für Angew. Technik, Köthen, Dipl.Ing. 1932.

Raketenflugplatz-  
-Kummersdorf

no

Peenemünde  
yes, 1940-1944.

Fort Bliss  
no, He came to Wright Patterson Air Force Base in Sep. 1947  
where he worked for the US Air Force until Nov. 1954.

GMDD-ABMA  
yes, Transferred from Air Force to Army employment in Nov. 1954.

1954,

MSFC  
yes, In 1960 MSFC Directory. Retired June 1, 1973. At time of  
retirement he was Director of the Projects Office of the Science  
and Engineering Directorate.

Incidental remarks  
During WWII he worked on remote controlled glide bombs (See  

In the February 1969 MSFC Directory (five months before the first  
lunar landing) he is listed as Deputy Director Astrionics  
Laboratory.

At the National Archives and Records Administration, in Record Group 330; Foreign  
Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of  
German and other foreign scientists, technicians and engineers who were brought to the  
United States under Project Paperclip and similar programs. His dossier is in Stack Area  
230, Row 86, Box 094.
Kroh, Hubert
Feb. 15, 1908 Wittingau, Czechoslovakia
Apr. 14, 1998 Huntsville, Alabama

UAHuntsville Archives holding
File folder in Charles Lundquist Collection

Education
Technische Hochschule Electr. Technics, Prague, Dipl.Ing. 1934.

Raketenflugplatz-Kummersdorf
no

Peenemünde
yes, 1941-1945. Steering devices and measurements.

Fort Bliss
yes, Arrived Nov. 28, 1947.

GMDD-ABMA
yes

MSFC
yes, Retired 1970.

Immigration
On the Department of the Army list of special employees brought to Fort Bliss. Arrived Nov. 28, 1947.

Incidental remarks
In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed in the Astrionics Lab.,

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 095.
Kroll, May 25, 1914 Bielefeld, Germany
Gustav Albert Mar. 1, 2005 Huntsville, Alabama.

UAHuntsville Archives holding File folder in Charles Lundquist Collection

Education Höhere Technische Lehranstalt, Lager Lippe, BS 1935.
(engineering).

Raketenflugplatz- no
-Kummersdorf

Peenemünde yes, Starting May 1940.

Fort Bliss yes, Arrived Dec. 6, 1945. In late 1946 group photograph.

GMDD-ABMA yes

MSFC yes, On July 1, 1965 list of Paperclip specialists from Fort Bliss currently employed at MSFC.

Immigration On Department of the Army list of special employees brought to Fort Bliss. Arrived Dec. 6, 1945.

Incidental remarks In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed as Chief of the Structures Division of the Propulsion and Engineering Laboratory.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 095.
Kuberg, Willi K.

July 8, 1917  Gelsenkirchen, Germany  Aug. 13, 1994  Huntsville, Alabama

UAHuntsville Archives holding  File folder in Charles Lundquist Collection

Education  Trained in industry as a mechanical technician, 1934-1939.

Raketenflugplatz-Kummersdorf  no

Peenemünde  yes, Jan. 1942 to July 1945. First as a soldier and later as a civilian technician.

Fort Bliss  no

GMDD-ABMA  yes, Arrived 1953.

MSFC  yes, In 1960 MSFC Directory.

Incidental remarks  In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed in the Propulsion and Vehicle Engineering Lab, Propulsion Div.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 095.
Kuebler, Manfred Erich
Mar. 16, 1928 Backnang, Germany

UAHuntsville File folder in Charles Lundquist Collection
Archives holding

Education Stuttgart Institute of Technology, Dipl.Math., 1952.

Raketenflugplatz- no
-Kummersdorf

Peenemünde no

Fort Bliss no

GMDD-ABMA yes, In 1957 Huntsville Directory as scientist Redstone Arsenal.


Incidental remarks From 1952 to 1955 he was employed as a mathematician at the Astronautical Research Institute in Stuttgart.


In the 1963 MSFC Directory, he is listed in the Astrionics Division.

He was a glider instructor in the Huntsville Soaring Club in 1962.

He patented “Method and Means for Damping Nutation in a Satellite.”

He is not in Huntsville City Directories from 1964 onward.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 095.
<table>
<thead>
<tr>
<th>Name</th>
<th>Date of Birth</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kuers, Werner Richard</td>
<td>Apr. 18, 1907</td>
<td>Berlin, Germany</td>
</tr>
<tr>
<td></td>
<td>May 14, 1983</td>
<td>Oaxaca, Mexico</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Archives holding</th>
<th>Werner Kuers Collection/.5 linear feet</th>
</tr>
</thead>
<tbody>
<tr>
<td>Education</td>
<td>Berlin Institute of Technology, M.S. Engineering, Dec. 1930, (machine construction)</td>
</tr>
<tr>
<td>Raketenflugplatz-</td>
<td>no</td>
</tr>
<tr>
<td>-Kummersdorf</td>
<td></td>
</tr>
<tr>
<td>Peenemünde</td>
<td>yes, He was sent to Peenemünde by the German Army in 1942. After an interview by Dr. von Braun, he was assigned to work for Eberhard Rees in the manufacturing shop. He was discharged from the Army in Aug. 1944 and left Peenemünde in Feb. 1945.</td>
</tr>
<tr>
<td>Fort Bliss</td>
<td>yes, Arrived Nov. 16, 1945. In late 1946 group photograph. He was assigned to White Sands to assemble, test and launch V-2 rockets using components brought from Germany by the Army.</td>
</tr>
<tr>
<td>GMDD-ABMA</td>
<td>yes</td>
</tr>
<tr>
<td>MSFC</td>
<td>yes, On July 1, 1965 list of Paperclip specialists from Fort Bliss currently employed at MSFC. Retired in Nov., 1968. Moved to Mexico.</td>
</tr>
<tr>
<td>Immigration</td>
<td>On Department of the Army list of special employees brought to Fort Bliss. Arrived Nov. 16, 1945.</td>
</tr>
<tr>
<td>Incidental remarks</td>
<td>In the 1964 MSFC Directory, he is listed as the Director of the Manufacturing Engineering Laboratory. His Archives collection includes a 171-page memoir of his life that he wrote and dated July 4, 1972. It has a first-hand account of the first successful A-4 launch on June 13, 1942. He also has a vivid description of the first bombing raid on Peenemünde. He joined the El Paso Symphony Orchestra while in Ft. Bliss. In Huntsville, he was the concert master of the Huntsville Symphony Orchestra from its founding in 1955 until he retired from MSFC. At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 096.</td>
</tr>
</tbody>
</table>

110
<table>
<thead>
<tr>
<th>Kuerschner, Helmut Alfred</th>
<th>Mar. 1, 1915</th>
<th>Erbach, Germany</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Aug. 13, 1999</td>
<td>Taos, New Mexico</td>
</tr>
</tbody>
</table>

**UAHuntsville Archives holding**

File folder in Charles Lundquist Collection

**Oral History**


**Education**

Technische Hochschule, Darmstadt, Dipl.Ing. 1941.

**Raketenflugplatz-Kummersdorf**

no

**Peenemünde**

yes, Worked on rocket development problems as an employee of Technische Hochschule, Darmstadt from 1941 to 1947.

**Fort Bliss**

yes,

**GMDD-ABMA**

yes, In 1951 and 1952 Huntsville Directories.

**MSFC**

no

**Immigration**

On Department of the Army list of special employees brought to Fort Bliss. Arrived Jan. 5, 1948.

**Incidental remarks**

His wife and children joined him in the US in 1948.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 096.
<table>
<thead>
<tr>
<th><strong>Kuettner, Joachim P.</strong></th>
<th><strong>Sep. 21, 1909</strong></th>
<th>Breslau, Germany</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>UAHuntsville</strong></td>
<td><strong>Feb. 24, 2011</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Archives holding</strong></td>
<td>File folder in Charles Lundquist Collection</td>
<td></td>
</tr>
</tbody>
</table>

| **Education** | University of Breslau, Ph.D. about 1930 (law and economics)  
Institute of Technology, Darmstadt, Ph.D. (meteorology)  
Also studies at Universities of Helsinki and Hamburg. |
| **Raketenflugplatz-Kummersdorf** | no |
| **Peenemünde** | no |
| **Fort Bliss** | no |
| **GMDD-ABMA** | yes, Joined in 1958 to be Director of the Mercury Project Office. |
| **MSFC** | yes. Apollo-Saturn System’s Integration Office. Left MSFC in 1965 |

| **Immigration** | A few years after the end of World War II, he came to the US to join the Air Force Research Center in Cambridge, Massachusetts. |
| **Incidental remarks** | He was at Wright-Patterson AFB starting in 1948.  
He knew Wernher von Braun in Germany, but was not involved in Peenemünde.  

His Archives file has a seven-page transcript of an interview with him: “Renaissance Man: A Conversation with Joachim P. Kuettner, Director of Project Mercury.” |

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 096.
Kurzweg, Hermann H. 1908 Germany
June 29, 2000 United States

UAHuntsville
Archives holding
File folder in Charles Lundquist Collection

Education
University of Leipzig, Ph.D., 1933

Raketenflugplatz-
-Kummersdorf
no

Peenemünde
yes, He was deputy to Dr. Rudolf Hermann.

Fort Bliss
no, He came to the Naval Ordnance Laboratory in White Oak, Maryland, in 1946, where he was involved in aerodynamic research. He led the reassembly of the wind tunnel transported from Kochel, Germany.

GMDD-ABMA
no

MSFC
no

Incidental remarks
In September 1960 he joined NASA Headquarters as assistant director for aerodynamics and flight mechanics. Later he was appointed director of research in the NASA Office of Advanced Research and Technology. He retired from NASA in 1974.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 097.
<table>
<thead>
<tr>
<th>Lacker, Herbert Friedrich</th>
<th>Nov. 1, 1927, Stuttgart, Germany</th>
</tr>
</thead>
<tbody>
<tr>
<td>UAHuntsville Archives holding</td>
<td>File folder in Charles Lundquist Collection</td>
</tr>
<tr>
<td>Education</td>
<td>Technische Hochschule, Stuttgart, 1954 (electrical engineering degree)</td>
</tr>
<tr>
<td>Raketenflugplatz-Kummersdorf</td>
<td>no</td>
</tr>
<tr>
<td>Peenemünde</td>
<td>no</td>
</tr>
<tr>
<td>Fort Bliss</td>
<td>no</td>
</tr>
<tr>
<td>Incidental remarks</td>
<td>In the 1962 MSFC Directory he is listed in the Astrionics Lab.</td>
</tr>
</tbody>
</table>

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 098.
Lahser, Heinz Friedrich  
Dec. 21, 1907  Kiel, Germany  
Apr. 11, 1999  Aachen, Germany  

UAHuntsville Archives holding  
File folder in Charles Lundquist Collection  

Education  
Vereinigte Technische Lehranstalten, Berlin, 1930-1934.  

Raketenflugplatz-Kummersdorf  
no  

Peenemünde  
yes, Jan. 1942-Apr. 1945, first as a military assignee and later as an engineer.  

Fort Bliss  
no  

GMDD-ABMA  
yes, Arrived in 1957 and worked in Computation Laboratory.  

MSFC  

Incidental remarks  
In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed in the Computation Lab.  

In 1985 newspaper photograph of Germans who moved to Huntsville 35 years earlier.  

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 099
<table>
<thead>
<tr>
<th><strong>Lange, Ernst</strong></th>
<th><strong>Sep. 25, 1915</strong></th>
<th><strong>Hamburg, Germany</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>UAHuntsville</strong></td>
<td><strong>June 17, 2003</strong></td>
<td><strong>Huntsville, Alabama</strong></td>
</tr>
<tr>
<td><strong>Archives holding</strong></td>
<td><strong>File folder in Charles Lundquist Collection</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Education</strong></td>
<td><strong>Technical University of Hanover, M.S., 1942.</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Raketenflugplatz-Kummersdorf</strong></td>
<td><strong>no</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Peenemünde</strong></td>
<td><strong>yes, Feb. 1943 to Apr. 1945.</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Fort Bliss</strong></td>
<td><strong>yes, Arrived Sep. 8, 1947.</strong></td>
<td></td>
</tr>
<tr>
<td><strong>GMDD-ABMA</strong></td>
<td><strong>yes</strong></td>
<td></td>
</tr>
<tr>
<td><strong>MSFC</strong></td>
<td><strong>yes, Quality control and reliability engineer.</strong></td>
<td></td>
</tr>
<tr>
<td><strong>UAH involvement</strong></td>
<td><strong>After retiring from MSFC, he was a Research Associate at UAH. He established the UAH Metric Information Office and supported solar energy and electric car research at the Johnson Research Center.</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Immigration</strong></td>
<td><strong>On the Department of the Army list of special employees brought to Fort Bliss. Arrived Sep. 8, 1947.</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Incidental remarks</strong></td>
<td><strong>In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed in the Astrionics Lab, Electro-Mechanical Engineering Div. He was very committed to America’s conversion to the metric system. He was the main compiler of an early metric bibliography, providing the foundation for metric implementation by industry.</strong></td>
<td></td>
</tr>
</tbody>
</table>

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 099.
<table>
<thead>
<tr>
<th>Name</th>
<th>Date of Birth</th>
<th>Place of Birth</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lange, Hermann</td>
<td>Oct. 23, 1906</td>
<td>Frohburg, Germany</td>
</tr>
<tr>
<td></td>
<td>July 3, 1997</td>
<td>Los Angeles, Calif.</td>
</tr>
</tbody>
</table>

**UAHuntsville Archives holding**
File folder in Charles Lundquist Collection

**Education**

**Raketenflugplatz-Kummersdorf**
no

**Peenemünde**
yes, 1943-1945.

**Fort Bliss**

**GMDD-ABMA**

**MSFC**
no

**Immigration**
On Department of the Army list of special employees brought to Fort Bliss. Arrived Nov. 16, 1945.

**Incidental remarks**

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 099.
Lange, June 1, 1912 Haynau, Germany
Oswald H. Feb. 20, 2000 Bluffton, South Carolina

UAHuntsville File folder in Charles Lundquist Collection
Archives holding

Education University of Breslau, MS (mathematics, physics, chemistry)
Heinrich Hertz Research Institute, Berlin, Doctor of Science.

Raketenflugplatz-
-Kummersdorf no

Peenemünde yes, 1940-1945.

Fort Bliss no

GMDD-ABMA yes, In 1959 he became head of the Saturn Project Office.

MSFC yes, Director Saturn Systems Office in 1960 MSFC initial management structure.

Immigration Came to the USA in 1954 and worked for Martin Aircraft.

Incidental remarks In 1964 MSFC Directory but not in 1969.

After World War II, from 1946 to 1953, he worked for the British Royal Aircraft Establishment.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 099.
Ley, Willy  
Oct. 2, 1906  
Berlin, Germany  

June 24, 1969  
Jackson Heights, New York  

Archives holding  
His extensive collection of books.  
Willy Ley Collection/MC-3/12 linear feet  

Oral history  
Audio conversation with Wernher von Braun.  

Education  
Attended University of Berlin and University of Königsberg  

Raketenflugplatz- 
   -Kummersdorf  
yes, Photographs from Raketenflugplatz are in a file with his book collection.  

Peenemünde  
no  

Fort Bliss  
no  

GMDD-ABMA  
no  

MSFC  
no  

Immigration  
Ley came to the United States in 1935 and became a citizen in 1944.  

UAH involvement  
His book collection was purchased for UAH in 1970 from his family.  

Incidental remarks  
He co-authored Collier's magazine articles with Wernher von Braun.
Lindenberg, Hans F. A.  
Feb. 1. 1904  Dresden Germany  
Feb. 14, 1946  Fort Bliss, Texas  

UAHuntsville Archives holding  
File folder in Charles Lundquist Collection  

Raketenflugplatz-  
-Kummersdorf  
no  

Peenemünde  yes, Chief propulsion engineer.  

Fort Bliss  yes, But he died shortly after he arrived.  

GMDD-ABMA  no  

MSFC  no  

Incidental remarks  See Rocket Team p 317.  

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 103.
<table>
<thead>
<tr>
<th>Name</th>
<th>Date</th>
<th>Location</th>
<th>Note</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lindenmayr, Hans Josef</td>
<td>Oct. 19, 1912</td>
<td>Munich, Germany</td>
<td>presumably Germany</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>UAHuntsville</td>
<td></td>
<td>File folder in Charles Lundquist Collection</td>
<td></td>
</tr>
<tr>
<td>Archives holding</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Education</td>
<td></td>
<td>Munich Technical College, graduate engineer, 1929. Munich Institute of Technology, engineering degree 1936.</td>
<td></td>
</tr>
<tr>
<td>Raketenflugplatz-</td>
<td>no</td>
<td></td>
<td></td>
</tr>
<tr>
<td>-Kummersdorf</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Peenemünde</td>
<td>yes, 1942-1945.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fort Bliss</td>
<td>yes, Arrived Nov. 16, 1945. In late 1946 group photograph.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>GMDD-ABMA</td>
<td>yes, In the 1951 Huntsville Directory he is listed as a scientist at Redstone Arsenal. Reported to have returned to Germany before 1960.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MSFC</td>
<td>no</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Immigration</td>
<td>On Department of the Army list of special employees brought to Fort Bliss. Arrived Nov. 16, 1945.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Incidental remarks

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 103.
Lindner, Kurt Adolf  
Oct. 20, 1914  
Aussig, Czechoslovakia  
July 5, 1960  
Huntsville, Alabama  

UAHuntsville Archives holding  
File folder in Charles Lundquist Collection  

Education  
Engineering School at Bad Frankenhausen, B.S. engineering.  
Also attended Braunschweig Institute of Technology, 1941.  

Raketenflugplatz- -Kummersdorf  
no  

Peenemünde  
yes, 1942-1945. Research and production engineer,  

Fort Bliss  

GMDD-ABMA  
yes, At time of his death he was Director of the Guidance and Control Laboratory at ABMA.  

MSFC  
no  

Immigration  
On Department of the Army list of special employees brought to Fort Bliss. Arrived Nov. 16, 1945.  

Incidental remarks  
He had a heart attack at his office about noon and died shortly thereafter.  

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 103.
Ludewig, Oct. 12, 1898 Berlin, Germany
Hermann Richard Rudolf Mar. 2, 1986 Huntsville, Alabama


Education Beuth Hochschule für Technik, Berlin, Attended after service in World War I. Degree in 1924. (mechanical engineering).

Raketenflugplatz- no
-Kummersdorf

Peenemünde yes, May 1937 to Apr. 1945.

Fort Bliss no

GMDD-ABMA yes, Arrived in 1953.

MSFC yes

Immigration Came to the U.S. in October 1953.

Incidental remarks In the 1964 MSFC Directory he is listed as on the staff of the Center Director. He is not in the 1969 Directory, as he had retired.

Hermann Ludewig and his family lived in Trebbin, East Germany after WWII until they escaped in May 1953 and came to the U.S.A.

Bernhard Tessmann and William Schulze worked for Orenstein-Koppell in Berlin.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 105.
<table>
<thead>
<tr>
<th>Name</th>
<th>Date</th>
<th>Location</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Luehrsen, Hannes Gunther</td>
<td>Mar. 13, 1907</td>
<td>Bargteheide, Germany</td>
<td>File folder in Charles Lundquist Collection</td>
</tr>
<tr>
<td></td>
<td>Jan. 13, 1986</td>
<td>Krefeld, Germany (while traveling)</td>
<td></td>
</tr>
<tr>
<td>Education</td>
<td></td>
<td>Aachen Institute of Technology and University of Berlin-Charlottenburg</td>
<td>BS in architecture and Dipl. Ing. (architecture and planning).</td>
</tr>
<tr>
<td>Raketenflugplatz-Kummersdorf</td>
<td>no</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Peenemünde</td>
<td>yes, 1941-1945</td>
<td>Chief Architect and Planner.</td>
<td></td>
</tr>
<tr>
<td>Fort Bliss</td>
<td>yes, Arrived Dec. 6, 1945</td>
<td>In late 1946 group photograph.</td>
<td></td>
</tr>
<tr>
<td>GMDD-ABMA</td>
<td>yes</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MSFC</td>
<td>yes, On July 1, 1965</td>
<td>list of Paperclip specialists from Fort Bliss currently employed at MSFC.</td>
<td></td>
</tr>
<tr>
<td>UAH involvement</td>
<td>He drew the plans for the UAH Research Institute Building, including a lake on the site of a former swamp.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Immigration</td>
<td>On Department of the Army list of special employees brought to Fort Bliss. Arrived Dec. 6, 1945.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Incidental remarks</td>
<td>In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed as Special Assistant to the Chief of the Facilities and Design Office.</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>He proposed a design for Memorial Drive in Huntsville.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 105.
Incidental remarks

During WW-II Robert Lusser was a prominent German engineer, aircraft designer and aviator. In August 1941 he began employment with Fiesler Aircraft Company. He had a leading role in the development and production of the weapon that became known as the V-1. Germany put both the V-1 and V-2 into mass production in essentially a competitive mode.

In the US, while at point Mugu, Lusser collaborated with Willy Fiedler, Hans Hollman and Herbert Wagner in the development of the Loon missile, which was a US version of the V-1.

He joined the Army rocket team in Huntsville in 1953 and stayed six years.

Subsequently, he returned to Germany in 1959, where he died ten years later.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 106.
Mandel, Carl Heinz

Nov. 22, 1908 Leipzig, Nov. 30, 1974 Huntsville, Alabama

UAHuntsville
Archives holding

File folder in Charles Lundquist Collection

Education

Gauss Schule, Berlin B.S. 1931 (electronic engineering).

Raketenflugplatz-Kummersdorf

no

Peenemünde

yes, While working for Kreiselgeräte Gyroscope Co.

Fort Bliss

yes Arrived July 2, 1946.

GMDD-ABMA

yes

MSFC

yes, On July 1, 1965 list of Paperclip specialists from Fort Bliss currently employed at MSFC. Retired 1973.

Immigration

On Department of the Army list of special employees brought to Fort Bliss. Arrived July 2, 1946.

Incidental remarks

He worked on gyroscope technology from 1934 to 1945 while employed by Kreiselgeräte.

In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed as Chief of the Inertial Sensors and Stabilization Division of the Astrodynamics Laboratory.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 107.
<table>
<thead>
<tr>
<th>Name</th>
<th>Date</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Manteuffel, Erich Wilhelm</td>
<td>Dec. 16, 1905</td>
<td>Offenbach/Main, Germany</td>
</tr>
<tr>
<td></td>
<td>Nov. 1974</td>
<td>Broome, New York</td>
</tr>
</tbody>
</table>

**UAHuntsville Archives holding**
File folder in Charles Lundquist Collection

**Education**
Technische Hochschule, Darmstadt, about 1936, Dr.Ing. (electrical engineering)

**Raketenflugplatz-Kummersdorf**
no

**Peenemünde**
no

**Fort Bliss**
yes, Arrived Nov. 28, 1947.

**GMDD-ABMA**
yes, At least through 1953.

**MSFC**
no

**Immigration**
On Department of the Army list of special employees brought to Fort Bliss. Arrived Nov. 28, 1947.

**Incidental remarks**
Listed in 1951, 1952 and 1953 Huntsville directories as an electrical engineer employed at Redstone Arsenal. He is not found in later directories.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 107.
Martineck, Hans Georg
Oct. 8, 1910 Lübbenau, Germany
Aug. 5-6, 1972 Huntsville, Alabama

UAHuntsville
File folder in Charles Lundquist Collection

Archives holding

Education
Gauss Engineering School, Berlin, B.S. 1934 (electro-mechanical engineering)

Raketenflugplatz-Kummersdorf
no

Peenemünde
no

Fort Bliss
no

GMDD-ABMA
yes Arrived 1957

MSFC
yes Retired July 12, 1972.

Incidental remarks
In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed in the Astrionics Lab, Prototype Development Branch.

Inventor of a patented printed cable connector.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 108.
Maus, Sep. 6, 1905 Worms, Germany  
Hans Herman Mar. 1, 1999 Huntsville, Alabama

UAHuntsville Archives holding File folder in Charles Lundquist Collection

Education Technical University of Munich, BS  
Technical University at Darmstadt, MS 1929, (industrial engineering)

Raketenflugplatz-Kummersdorf no

Peenemünde yes, From Dec. 1941 to 1945.


GMDD-ABMA yes, Director of Fabrication Laboratory at ABMA.

MSFC yes, Director of Fabrication and Assembly Engineering Division in 1960 MSFC initial management structure. On July 1, 1965 list of Paperclip specialists from Fort Bliss currently employed at MSFC

Immigration On Department of the Army list of special employees brought to Fort Bliss. Arrived Feb. 3, 1946.

Incidental remarks In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed as Director of the Executive Staff.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 109.
<table>
<thead>
<tr>
<th>Name</th>
<th>Date</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Merk, Helmut Ernst</td>
<td>Apr. 2, 1911</td>
<td>Berlin, Germany 2005</td>
</tr>
<tr>
<td>File folder in Charles Lundquist Collection</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Archives holding</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Education</td>
<td>Institute for Electrical Engineering, Frankfurt am Main, 1931 (graduate)</td>
<td></td>
</tr>
<tr>
<td>Raketenflugplatz-Kummersdorf</td>
<td>no</td>
<td></td>
</tr>
<tr>
<td>Peenemünde</td>
<td>yes, 1943-1945</td>
<td></td>
</tr>
<tr>
<td>GMDD-ABMA</td>
<td>no</td>
<td></td>
</tr>
<tr>
<td>MSFC</td>
<td>no</td>
<td></td>
</tr>
<tr>
<td>Immigration</td>
<td>On Department of the Army list of special employees brought to Fort Bliss. Arrived Nov. 16, 1945.</td>
<td></td>
</tr>
</tbody>
</table>

Incidental remarks

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 111.
Michel, Oct. 19, 1896 Karlsruhe, Germany
Josef Martin June 29, 1997 Offenburg, Germany

UAHuntsville File folder in Charles Lundquist Collection
Archives holding

Education Technische Hochschule, Karlsruhe, Dr.Ing., 1922.

Raketenflugplatz- no
-Kummersdorf

Peenemünde no

Fort Bliss yes, Arrived Nov. 16, 1945. In late 1946 group photograph.

GMDD-ABMA yes, In 1950 Redstone Arsenal Directory. Reported to have returned to Germany.

MSFC no

Immigration On Department of the Army list of special employees brought to Fort Bliss. Arrived Nov. 16, 1945.

Incidental remarks From 1925 to 1945 he was a chemist for I. G. Farben.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 112.
Milde, Hans
July 3, 1909 Bunsau, Germany
Sep. 15, 1990 Grant, Alabama

UAHuntsville Archives holding

Education
Breslau Institute of Technology, Dipl.Ing., (electrical engineering)

Raketenflugplatz-Kummersdorf

Peenemünde yes, 1943-1945.


GMDD-ABMA yes

MSFC yes, On July 1, 1965 list of Paperclip specialists from Fort Bliss currently employed at MSFC.

Immigration
On Department of the Army list of special employees brought to Fort Bliss. Arrived Feb. 3, 1946.

Incidental remarks
In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed in the Astrionics Lab, Inertial Sensors and Stabilizers Div.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 112.
<table>
<thead>
<tr>
<th>Millinger, Heinz A.</th>
<th>May 7, 1920</th>
<th>Herzfelde, Germany</th>
</tr>
</thead>
<tbody>
<tr>
<td>UAHuntsville</td>
<td>File folder in Charles Lundquist Collection</td>
<td></td>
</tr>
<tr>
<td>Archives holding</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Education</td>
<td>Kyffhäuser-Technikum, Bad Frankenhausen, BS 1939</td>
<td></td>
</tr>
<tr>
<td>Raketenflugplatz-Kummersdorf</td>
<td>no</td>
<td></td>
</tr>
<tr>
<td>Peenemünde</td>
<td>yes, From 1940 to 1945.</td>
<td></td>
</tr>
<tr>
<td>Fort Bliss</td>
<td>yes, Arrived 1946.</td>
<td></td>
</tr>
<tr>
<td>GMDD-ABMA</td>
<td>Yes, Resigned in 1958 and returned to Germany.</td>
<td></td>
</tr>
<tr>
<td>MSFC</td>
<td>no</td>
<td></td>
</tr>
<tr>
<td>Immigration</td>
<td>On Department of the Army list of special employees brought to Fort Bliss. Arrived Feb. 3, 1946.</td>
<td></td>
</tr>
</tbody>
</table>
UAHuntsville
Archives holding
File folder in Charles Lundquist Collection

Education
College HTL, Stettin, B.S. 1933

Raketenflugplatz-
-Kummersdorf
no

Peenemünde
yes

Fort Bliss

GMDD-ABMA
yes, In 1951 Huntsville Directory, but apparently left for private industry before 1960.

MSFC
no

Immigration
On Department of the Army list of special employees brought to Fort Bliss. Arrived Nov. 16, 1945.

Incidental remarks

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 113.
Mrazek, Willi

Oct. 20, 1911 Lukavac, Austria-Hungary
Feb. 8, 1992 Huntsville, Alabama

UAHuntsville Archives holding

William Mrazek Collection/2.25 linear feet

Oral history

Video interview with his daughter, Ms. Ursula (Mrazek) Vann
Audio interviews (3 parts) for Stages to Saturn.

Education

Deutsche Technische Hochschule, Brünn, Germany,
Dipl. Ing. 1935.

Raketenflugplatz-
-Kummersdorf

no

Peenemünde

yes, 1941 (after being wounded on Eastern Front) -1945

Fort Bliss

yes, Arrived Apr. 8. 1946. In late 1946 group photograph.

GMDD-ABMA

yes, 1950-1960

MSFC

yes, 1960-retired 1973. Director of Structures and Mechanics Division in 1960 MSFC initial management structure. On July 1, 1965 list of Paperclip specialists from Fort Bliss currently employed at MSFC.

Immigration

On Department of the Army list of special employees brought to Fort Bliss. Arrived Apr. 8, 1946.

Incidental Remarks

His Archive file has a year by year account of his work assignments.

In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed as Assistant Director for Engineering for Industrial Operations.

Chief Engineer for all Saturn development and fabrication work, reporting to the Saturn V Project Manager, 1965-1970.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 114.
<table>
<thead>
<tr>
<th>Name</th>
<th>Date of Birth</th>
<th>Place of Birth</th>
<th>Date of Death</th>
<th>Place of Death</th>
</tr>
</thead>
<tbody>
<tr>
<td>Muehlner, Joachim Wilhelm</td>
<td>Jan. 10, 1913</td>
<td>Dresden, Germany</td>
<td>Apr. 13, 2004</td>
<td>Webster, Texas</td>
</tr>
</tbody>
</table>

**UAHuntsville Archives holding**

File folder in Charles Lundquist Collection

**Education**

Technische Hochschule Dresden, Dipl. Ing. 1937, Dr. Ing. 1939, (electronics).

**Raketenflugplatz-Kummersdorf**

no

**Peenemünde**

yes, From 1940 to 1942, research for German Army while at Technische Hochschule in Dresden. Came to Peenemünde in 1942.

**Fort Bliss**


**GMDD-ABMA**

no

**MSFC**

no

**Immigration**

On Department of the Army list of special employees brought to Fort Bliss. Arrived Dec. 6, 1945.

**Incidental remarks**

In 1950 he joined the US Air Force Holloman Air Development Center. In 1952 he transferred to the Army White Sands Proving Ground, where he stayed until 1957. He then joined Lockheed Missile and Space Company where he stayed until his retirement in 1978.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 114.
<table>
<thead>
<tr>
<th><strong>Mueller, Fritz K. E.</strong></th>
<th>Oct. 27, 1907</th>
<th>Schalkau, Germany</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>May 15, 2001</td>
<td>Huntsville, Alabama</td>
</tr>
</tbody>
</table>

**UAHuntsville Archives holding**

File folder in Charles Lundquist Collection

**Oral history**

Video interview with Donald Tarter and Konrad Dannenberg.

**Education**

Thüringische Technische Staatslehranstalt in Hildburghausen, Dipl. Ing. (electrical) 1930

**Raketenflugplatz-Kummersdorf**

yes, Working for Kreiselgeräte, he was assigned to support work at Kummersdorf starting in 1935.

**Peenemünde**

yes, While working for Kreiselgeräte in Berlin, he continued support of rocket development in Peenemünde.

**Fort Bliss**


**GMDD-ABMA**


**MSFC**

no, But worked on Saturn vehicle as a contractor.

**UAH involvement**

Mrs. Ursula Mueller, his widow, donated two scholarships to UAH in memory of Dr. Fritz Mueller.

**Immigration**

On Department of the Army list of special employees brought to Fort Bliss. Arrived Nov. 16, 1945.

**Incidental remarks**

In 1960 he became employed by Astro Space Laboratories, a commercial contractor supporting MSFC.

Retired from employment in 1977.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 115.
Nein, Feb. 15, 1931 Aschaffenburg, Germany
Hans Joachim 2014 address: 1095 Graystone Crossing, Alpharetta, GA, 30005

UAHuntsville File folder in Charles Lundquist Collection
Archives holding

Raketenflugplatz-
-Kummersdorf no

Peenemünde no

Fort Bliss no

GMDD-ABMA yes, Arrived 1958.


Immigration He is on a third Paperclip list.

Incidental remarks From 1964 to 1970 he was assigned to the MSFC California Residence Office at North American Aviation & Douglas Aircraft.

In the 1972 Marshall Directory he was in the Engineering Division of the Astronautics Laboratory.


<table>
<thead>
<tr>
<th><strong>Nein,</strong> Max Eugene</th>
<th><strong>Mar. 9, 1929</strong></th>
<th><strong>Aschaffenburg, Germany</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>UAHuntsville</strong></td>
<td><strong>File folder in Charles Lundquist Collection.</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Archives holding</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Oral history</strong></td>
<td><strong>Video interview with Donald Tarter and Konrad Dannenberg.</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Education</strong></td>
<td>Humanistisches Gymnasium (Abitur), Aschaffenburg, Germany. Attended Technical University of Munich 1950-1956, graduating with a Master’s in Mechanical Engineering.</td>
<td></td>
</tr>
<tr>
<td><strong>Raketenflugplatz-Kummersdorf</strong></td>
<td>no</td>
<td></td>
</tr>
<tr>
<td><strong>Peenemünde</strong></td>
<td>no</td>
<td></td>
</tr>
<tr>
<td><strong>Fort Bliss</strong></td>
<td>no</td>
<td></td>
</tr>
<tr>
<td><strong>GMDD-ABMA</strong></td>
<td>yes, Arrived in Huntsville in October 1956. Assigned to the ABMA Propulsion and Vehicle Engineering Lab, Structures and Mechanics Division. Worked primarily on heat transfer and fluid flow problems of the Redstone and Jupiter Missile's propulsion systems and the thermal protection of the re-entry bodies.</td>
<td></td>
</tr>
<tr>
<td><strong>MSFC</strong></td>
<td>yes, Worked on thermodynamic analyses of the propulsion systems, fluid tank pressurization and engines of all Apollo vehicles. After the Lunar Landing joined the newly formed Program Development Organization working on the Space Lab, Space Platform and other projects for the planned Space Shuttle Fleet. Worked on thermo-structural problems of the HEAO 1 &amp; 2 telescopes and concepts studies for the Large Space Telescope (LST), later the HUBBLE Space Telescope (HST).</td>
<td></td>
</tr>
<tr>
<td><strong>UAH involvement</strong></td>
<td>Worked for UAH Optics Department and assisted development of ideas for the James Webb Space Telescope.</td>
<td></td>
</tr>
<tr>
<td>Neubert, Erich Walter</td>
<td>Jan. 19, 1910</td>
<td>Berlin, Germany</td>
</tr>
<tr>
<td>-----------------------</td>
<td>---------------</td>
<td>----------------</td>
</tr>
<tr>
<td>UAHuntsville Archives holding</td>
<td>File folder in Charles Lundquist Collection</td>
<td></td>
</tr>
<tr>
<td>Oral history</td>
<td>Audio interview for <em>Stages to Saturn</em></td>
<td></td>
</tr>
<tr>
<td>Education</td>
<td>Technical University, Darmstadt, BS 1934</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Technical University, Darmstadt, MS 1936</td>
<td></td>
</tr>
<tr>
<td>Raketenflugplatz-Kummersdorf</td>
<td>no</td>
<td></td>
</tr>
<tr>
<td>Peenemünde</td>
<td>yes, Starting Oct. 1939.</td>
<td></td>
</tr>
<tr>
<td>GMDD-ABMA</td>
<td>yes</td>
<td></td>
</tr>
<tr>
<td>MSFC</td>
<td>yes, Associate Deputy Director, Research and Development, in 1960 MSFC initial management structure. On July 1, 1965 list of Paperclip specialists from Fort Bliss currently employed at MSFC.</td>
<td></td>
</tr>
<tr>
<td>Immigration</td>
<td>On Department of the Army list of special employees brought to Fort Bliss. Arrived Sep. 18, 1945.</td>
<td></td>
</tr>
<tr>
<td>Incidental remarks</td>
<td>He was at Aberdeen Proving Ground, MD from Oct. 1945 to Jan. 1946, and at White Sands Proving Ground, NM from Jan. 1946 to Dec. 1946. However, he is in the Mar. 1946 Fort Bliss group photograph.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed as Center Associate Deputy Director Technical.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>He retired from MSFC June 29, 1973.</td>
<td></td>
</tr>
</tbody>
</table>

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 118.
| **Neuhoefner, Kurt Kunibert** | Nov. 12, 1903 | Eger, Austria |
|**UAHuntsville Archives holding** | File folder in Charles Lundquist Collection |
| **Education** | Munich Institute of Technology, attended two years – no degree, About 1924 (general machine construction) |
| **Raketenflugplatz-Kummersdorf** | no |
| **Peenemünde** | yes, 1942-1945, Assigned by Army, Rocket construction and propulsion. |
| **Fort Bliss** | yes |
| **GMDD-ABMA** | no, Not found in Redstone Arsenal Directories. Moved to private industry. |
| **MSFC** | no, Not found in directories. |
| **Immigration** | On Department of the Army list of special employees brought to Fort Bliss. Arrived Nov. 16, 1945. |
| **Incidental remarks** | At Fort Bliss he was assigned to work on a rocket design that was eventually named Loki. In about 1971, he moved back to Huntsville and is listed as retired in Huntsville directories until his death in 1973. He is not found in Huntsville or MSFC directories before 1971. |

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 119.
Nowak, Max Ernst  
Sep. 27, 1909  Zeitz, Germany  
July 7, 1998  Huntsville, Alabama  

**UAHuntsville Archives holding**  
File folder in Charles Lundquist Collection  

Raketenflugplatz-Kummersdorf  
no  

Peenemünde  
yes  

Fort Bliss  

GMDD-ABMA  
yes  

MSFC  
yes, On July 1, 1965 list of Paperclip specialists from Fort Bliss currently employed at MSFC.  

Immigration  
On Department of the Army list of special employees brought to Fort Bliss. Arrived Nov. 16, 1945.  

Incidental remarks  
In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed as Technical Assistant to the Director of the Manufacturing Engineering Laboratory.  

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 120.
Oberth, Hermann Julius  
June 25, 1894  
Nagyszeben, Austria-Hungary  
Dec. 28, 1989  
Nuremberg, West Germany

Archives holding  
Several of his books.  
File folder in Charles Lundquist Collection with various items.

Education  
Attended universities in Munich and Göttingen.  
His proposed doctoral thesis on rocketry at the University of Heidelberg was rejected in 1922. He declined to apply elsewhere.

Raketenflugplatz-  
-Kummersdorf  
yes

Peenemünde  
yes

Fort Bliss  
no

GMDD-ABMA  
yes, 1955-1958

MSFC  
no

Immigration  
He came to the USA for only a few years and retired in Germany.

Incidental remarks  
He is considered to be one of the founding fathers of rocketry and space travel.  
He was a mentor of Wernher von Braun.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 120.
Osthoff, Leopold Franz Karl
Oct. 13, 1909
Berlin, Germany 1980

UAHuntsville
File folder in Charles Lundquist Collection

Archives holding

Education
Technische Hochschule, Munich, Dipl.Ing., 1933.

Raketenflugplatz-
-Kummersdorf
no

Peenemünde
yes, Jan. 1943-Apr. 1945.

Fort Bliss
yes, Arrived Sep. 8, 1947.

GMDD-ABMA
yes, At least 1950 through 1952.

MSFC
no

Immigration
On Department of the Army list of special employees brought to Fort Bliss. Arrived Sep. 8, 1947.

Incidental remarks
A history of St. Mark’s Evangelical Lutheran Church in Huntsville notes that “In the summer of 1950, the Reverend Dr. Charles E. Linn, President of the Georgia-Alabama Synod … was contacted by Mr. Leopold Osthoff concerning the organization of a Lutheran congregation for these space scientists.”

A 1952 Huntsville telephone directory lists: Osthoff, Leopold, Sunrise Terr. He is not found in later directories.

An unverified report says that he returned to Germany.

An individual, Leopold Osthoff, filed for a German patent in 1956. This individual also obtained later German patents.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 121.
Paetz, Robert Heinrich Karl  
August 13, 1909, Hanover, Germany  
July 9, 1998, Grant, Alabama

UAHuntsville Archives holding  
File folder in Charles Lundquist Collection

Education  
Mittweida Polytechnic Institute, BS, 1932, (electrical engineering).

Raketenflugplatz-Kummersdorf  
no

Peenemünde  
yes, 1942 – 1945.

Fort Bliss  

GMDD-ABMA  
yes, On July 1, 1965 list of Paperclip specialists from Fort Bliss currently employed at MSFC. Retired 1970.

MSFC  
yes, On Department of the Army list of special employees brought to Fort Bliss. Arrived Feb. 3, 1946.

Immigration  
In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed in the Saturn V Program Office, S1C Stage Project Office.

Incidental remarks  
His widow, Elfriede, married well known pianist Hans Richter-Hasser.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 122.
| **Palaoro, Hans Rudolf** | **Feb. 25, 1919** | **Schellstein, Germany** |
| | | |
| **UAHuntsville** | **July 21, 1944** | **Huntsville, Alabama** |
| **Archives holding** | | |

| **Education** | **Ingenieurschule, Ilmenau, B.S., 1939** |
| **Raketenflugplatz-Kummersdorf** | **no** |
| **Peenemünde** | **yes, 1939 – 1945.** |
| **Fort Bliss** | **yes, Arrived Dec. 6, 1945. In late 1946 group photograph.** |
| **GMDD-ABMA** | **yes** |
| **MSFC** | **yes, On July 1, 1965 list of Paperclip specialists from Fort Bliss currently employed at MSFC.** |
| **Immigration** | **On Department of the Army list of special employees brought to Fort Bliss. Arrived Dec. 6, 1945.** |
| **Incidental remarks** | **Page 288 of *The Rocket Team* has an account of the rescue in Germany of Palaoro’s son by Luehrsen.** |
| | **In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed as Assistant Director of the Propulsion and Vehicle Engineering Laboratory.** |

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 122.
Panzer, Walter Bernhard
Dec. 27, 1900 Berlin, Germany
Oct. 11, 1989 Huntsville, Alabama

UAHuntsville Archives holding
File folder in Charles Lundquist Collection

Education
Engineering School Hasse, Berlin 1922 – 1925

Raketenflugplatz-Kummersdorf
no

Peenemünde
yes, From 1935 to 1945 he was employed by Messrs Kreiselgeräte
as a plant manager in Berlin. This company supported the
gyroscope development for the V-2 rocket at Peenemünde.

Fort Bliss
no

GMDD-ABMA
yes, Arrived 1956.

MSFC

Incidental remarks
To avoid being sent to Russia to reassemble a gyroscope plant
disassembled in Germany he sought employment by the U.S.

In the 1964 MSFC Directory he is listed in the Astronics Lab.
Inertial Sensors and Stabilizers Div.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 122.
Patt, Kurt
Mar. 18, 1913 Berlin, Germany
Apr. 1, 1969 Palos Verdes Estates, California

UAHuntsville
Archives holding
File folder in Charles Lundquist Collection

Education
College for Mechanical Engineering Berlin, BS 1936 (mechanical engineering).

Raketenflugplatz-
yes, From 1936 to 1937.
Kummersdorf

Peenemünde
yes, 1937 to 1945.

Fort Bliss

GMDD-ABMA
yes, From 1950 to 1956 when he joined TRW in California.

MSFC
no

Immigration
On Department of the Army list of special employees brought to Fort Bliss. Arrived Nov. 16, 1945.

Incidental remarks
The biography in his Archives file contains a rather detailed account of work assignments in his sequence of positions.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 123.
Paul, Apr. 15, 1909 Mainbernheim, Germany
Hans Georg May 6, 1980 Huntsville, Alabama

UAHuntsville File folder in Charles Lundquist Collection
Archives holding

Education Munich Institute of Technology, B.S. 1930 (mechanical engineering). Hanover Institute of Technology, M.S. 1934 (mechanical engineering).

Raketenflugplatz- no
-Kummersdorf

Peenemünde yes, Apr. 18, 1942 through 1945

Fort Bliss yes, Arrived Nov. 16, 1945. In late 1946 group photograph.


MSFC yes, July 1960 to December 22 1973. On July 1, 1965 list of Paperclip specialists from Fort Bliss currently employed at MSFC.

UAH involvement After retirement from MSFC, he worked with the UAH Johnson Center on solar energy collectors.

Immigration On Department of the Army list of special employees brought to Fort Bliss. Arrived Nov. 16, 1945.

Incidental remarks He worked on research, development and design in the areas of chemical propulsion, cryogenics, thermal engineering, thermodynamics, fluid dynamics for launch and space vehicles. While employed by the Army, he was instrumental in developing the first ablation cooled re-entry heat protection for the Jupiter IRBM.

In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed as Chief of the Propulsion Division of the Propulsion and Engineering Laboratory.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 124.
Pauli, Fritz Karl

Aug. 22, 1913 Munich, Germany
Apr. 26, 1969 Huntsville, Alabama

UAHuntsville
Archives holding

Fritz Pauli Collection/.25 linear feet

Education

Universities in Weimar and Munich, Ing. degree 1933 (mechanical and electrical engineering)

Raketenflugplatz-Kummersdorf

no

Peenemünde

yes, 1942-1945.

Fort Bliss

no

GMDD-ABMA

yes, arrived 1952.

MSFC

yes

Immigration

Came in 1952

Incidental remarks

In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed in the Test Laboratory.

The archives has a German original of the account: “Der Kleine Rutsch,” “The Little Trip” by Fritz Pauli of the relocation of his family from Europe to America. There is also an English translation by Monika Sieber Sayar of “The Little Trip.”

From July 1946 to Apr. 1952, he worked in France for the Société d'Études pour la Propulsion par Réaction.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 124.
Pfaff, Helmuth Gunther  
Aug. 5, 1906  
Ludwigsburg, Germany  
Nov. 26, 1984  
Huntsville, Alabama  
(home, Grant, AL)

UAHuntsville  
Archives holding  
Helmuth Pfaff Collection/.25 linear feet

Education  
Technische Hochschule, Dresden, 1925-1928  
Technische Hochschule, Darmstadt, 1935-1939, Dipl.Ing.

Raketenflugplatz-  
-Kummersdorf  
no

Peenemünde  
yes, 1941-1945.

Fort Bliss  
no

GMDD-ABMA  
yes, Arrived 1954.

MSFC  

Incidental remarks  
In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed in the Astrionics Lab, Electro-Mechanical Engineering Branch.

He was employed at Technische Hochschule, Darmstadt from 1946 to 1947, and at Eucom Engineering School from 1947 to 1950.

In Huntsville, he worked on early US satellites.

Helmuth Pfaff was an original member of the Huntsville Civic Orchestra during its first full season, 1955-1956.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 125.
<table>
<thead>
<tr>
<th>Name</th>
<th>Birth Year</th>
<th>Location</th>
<th>Education</th>
<th>Additional Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Polstorff,</td>
<td>May 20, 1912</td>
<td>Europe</td>
<td>Doctorate</td>
<td></td>
</tr>
<tr>
<td>Walter K.</td>
<td>Mar. 12, 2007</td>
<td>Huntsville, Alabama</td>
<td></td>
<td></td>
</tr>
<tr>
<td>UAHuntsville</td>
<td>File folder in Charles Lundquist Collection</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Archives holding</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Education</td>
<td>Doctorate</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Raketenflugplatz-Kummersdorf</td>
<td>no</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Peenemünde</td>
<td>no</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fort Bliss</td>
<td>no</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>GMDD-ABMA</td>
<td>yes, Arrived 1958.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Incidental remarks</td>
<td>In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed in the Computation Lab.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>He was the author of several patents reported in Marshall Star.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>He was the Plaintiff in a 1978 suit vs. James C. Fletcher.</td>
<td></td>
</tr>
</tbody>
</table>
Poppel, Theodor Anton
May 23, 1918 Epe, Germany
Mar. 3, 1986 Titusville, Florida

UAHuntsville Archives holding
File folder in Charles Lundquist Collection

Oral History
Audio interview made during the initial information collection period for *Stages to Saturn*.

Education
Technikum, Bad Frankenhausen, BS 1939 (engineering).

Raketenflugplatz-Kummersdorf
no

Peenemünde
yes From Jan. 1940 to 1945

Fort Bliss

GMDD-ABMA

MSFC-KSC
yes, From 1960. Transferred to KSC in 1965. He was Director of Launch Support at MSFC and subsequently at KSC. Retired in 1978

Immigration
On Department of the Army list of special employees brought to Fort Bliss. Arrived Sep. 18, 1945.

Incidental remarks
He developed the Crawler, which transported rockets to the launch pad and designed gantries for launch support.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 128.
Prasthofer, Willibald Peter
May 17, 1917 Marburg, Austria
July 30, 1993 Huntsville, Alabama

UAHuntsville
Archives holding
File folder in Charles Lundquist Collection

Oral history
Video interview with Donald Tarter and Konrad Dannenberg.

Education
School of Engineering Graz-Gösting, Austria, BS (mechanical) 1937.
University of Alabama in Huntsville, MS (Systems eng) 1965

Raketenflugplatz-Kummersdorf
no

Peenemünde
yes, 1941-1945.

Fort Bliss
no

GMDD-ABMA
yes, ABMA employee in 1959 and 1960 Huntsville Directories.

MSFC

UAH involvement
Assistant Professor, Mechanical Engineering, 1980-1989.
Senior staff engineer, School of Engineering and Research Institute 1989-1991.

Immigration
Came to USA in 1958.

Incidental remarks
In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed in the Propulsion and Vehicle Engineering Lab, Vehicle Systems Div.

1946-1953, Worked at Laboratoire de recherches balistiques et aérodynamiques, in Vernon, France.

<table>
<thead>
<tr>
<th>Name</th>
<th>Date</th>
<th>Location</th>
<th>Archives holding</th>
</tr>
</thead>
<tbody>
<tr>
<td>Raithel</td>
<td>May 20, 1913</td>
<td>Höchst an der Nidder, Germany</td>
<td>File folder in Charles Lundquist Collection</td>
</tr>
<tr>
<td>Wilhelm</td>
<td>Nov. 15, 2008</td>
<td>Chevy Chase, Maryland</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Education</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Technische Hochschule, Darmstadt, Dipl.Ing. 1936</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Technische Hochschule, Darmstadt, Dr.Ing. 1944</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

| Raketenflugplatz                       |                          | no                                                    |
| Kummersdorf                            |                          |                                                      |

| Peenemünde                              |                          | yes, 1940-1945.                                      |


| GMDD-ABMA                                |                          | yes, Moved to General Electric company before 1960. |

| MSFC                                     |                          | no                                                    |

| UAH involvement                         |                          | Beginning in 1952, at the University of Alabama Redstone Arsenal Institute of Graduate Studies, Dr. Raithel was a lecturer in Strength of Materials. |

| Immigration                             |                          | On Department of the Army list of special employees brought to Fort Bliss. Arrived Aug. 22, 1947. |

| Incidental remarks                      |                          | One of his contributions to space operations was the “ablation concept” for re-entry into the atmosphere. |

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 129.
<table>
<thead>
<tr>
<th><strong>Rees, Eberhard F. M.</strong></th>
<th><strong>Apr. 28, 1908</strong></th>
<th><strong>Trossingen, Germany</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Eberhard F. M.</strong></td>
<td><strong>Apr. 2, 1998</strong></td>
<td><strong>DeLand, Florida</strong></td>
</tr>
<tr>
<td><strong>UAHuntsville Archives holding</strong></td>
<td><strong>File folder in Charles Lundquist Collection</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Oral history</strong></td>
<td><strong>Video interview with Donald Tarter and Konrad Dannenberg. Audio interview for <em>Stages to Saturn</em>. Audio interview made during the initial information collection period for <em>Stages to Saturn</em>.</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Education</strong></td>
<td><strong>Technical University Stuttgart, B.S. (Mechanical Engineering) 1931. Technical University Dresden, M.S. (equivalent) (M.E.), 1934.</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Raketenflugplatz-Kummersdorf</strong></td>
<td><strong>no</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Peenemünde</strong></td>
<td><strong>yes, Plant Manager for rocket development.</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Fort Bliss</strong></td>
<td><strong>yes, Assistant to Wernher von Braun. Arrived Oct. 16, 1945. In the late 1946 group photograph.</strong></td>
<td></td>
</tr>
<tr>
<td><strong>GMDD-ABMA</strong></td>
<td><strong>yes. Deputy to von Braun</strong></td>
<td></td>
</tr>
<tr>
<td><strong>MSFC</strong></td>
<td><strong>yes, Deputy Center Director, Research and Development, July 1, 1960-Jan. 27, 1970. Center Director, Mar. 1, 1970-Mar. 17, 1973</strong></td>
<td></td>
</tr>
<tr>
<td><strong>UAH involvement</strong></td>
<td><strong>Honorary Doctorate from UAH.</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Immigration</strong></td>
<td><strong>On Department of the Army list of special employees brought to Fort Bliss. Arrived Oct. 16, 1945.</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Incidental remarks</strong></td>
<td><strong>Rees and von Braun were a very efficient top management team over a long period of time. The Archives at the U.S. Space and Rocket Center in Huntsville have document holdings for him.</strong></td>
<td></td>
</tr>
</tbody>
</table>

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 131.
Reichert, Rudolf Guenther
Aug. 18, 1929 Stuttgart, Germany

UAHuntsville File folder in Charles Lundquist Collection
Archives holding

Education Technische Hochschule, Stuttgart, B.S. 1956 (mechanical engineering)

Raketenflugplatz- no
-Kummersdorf

Peenemünde no

Fort Bliss no

GMDD-ABMA yes, In 1957 Huntsville Directory as emp Redstone Arsenal.


Incidental remarks In the 1963 MSFC Directory he is listed in the Test Division.

In Jan. 31 1962 he is cited in the Marshall Star as the operations officer in the Huntsville Soaring Club.

He is missing from Huntsville City Directories from 1964 onward.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 132.
<table>
<thead>
<tr>
<th>Name</th>
<th>Date of Birth</th>
<th>Place of Birth</th>
<th>Date of Death</th>
<th>Place of Death</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reilman</td>
<td>Sep. 16, 1918</td>
<td>Lüchtringen, Germany</td>
<td>June 1, 1994</td>
<td>Huntsville, Alabama</td>
</tr>
<tr>
<td>UAHuntsville</td>
<td></td>
<td>File folder in Charles Lundquist Collection</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Education</td>
<td></td>
<td>Ingenieurschule, Bad Frankenhausen, B.S. 1939 (mechanical engineering)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Raketenflugplatz-Kummersdorf</td>
<td>no</td>
<td>yes, 1940-1943. Test engineer.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fort Bliss</td>
<td>no</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>GMDD-ABMA</td>
<td>yes, In 1960 MSFC Directory.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MSFC</td>
<td>yes, In 1960 MSFC Directory.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Incidental remarks</td>
<td>In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed in the Test Laboratory, Systems Engineering Div.</td>
<td></td>
<td>He was a member of the MSFC Test Laboratory in 1968 when he received a 15-year service award.</td>
<td></td>
</tr>
</tbody>
</table>

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 132.

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Reisig, Mar. 3, 1910 Leipzig, Germany
Gerhard Herbert Richard  Mar. 9, 2005  Moorhead, Minnesota

UAHuntsville Archives holding

Gerhard Reisig Collection/48 linear feet

Education

Technical University of Dresden, BS in engineering physics. 1932
Technical University of Dresden, Diploma Engineer, 1934
Technical University of Braunschweig, Dr. of Engineering 1963.

Oral history

Video interview with Donald Tarter and Konrad Dannenberg.
Video interview with his daughters, Godela Reisig Iverson and Gerlinda Reisig Talbot.

Raketenflugplatz- -Kummersdorf

no

Peanemünde

yes, 1937-1945

Fort Bliss


GMDD-ABMA

yes. 1950-1962

MSFC

yes, 1962-1973. On July 1, 1965 list of Paperclip specialists from Fort Bliss currently employed at MSFC.

UAH involvement

Beginning in 1952, at the University of Alabama Redstone Arsenal Institute of Graduate Studies, Gerhard Reisig was a lecturer in aerodynamics.

Immigration

On Department of the Army list of special employees brought to Fort Bliss. Arrived Dec. 6, 1945.

Incidental remarks

In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed in the Computation Lab. Specialist in environmental effects on rockets. Post MSFC retirement, he held academic positions at University of Tennessee Space Institute and Concordia College MN. He played the viola and was a longtime officer of the Huntsville Chamber Music Guild.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 133.
<table>
<thead>
<tr>
<th><strong>Rheinfurth, Rh.</strong></th>
<th>Sep. 29, 1929</th>
<th>Brauerschwend, Germany</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Mario Hans</strong></td>
<td>April 2014 address: 4019 Juniper Dr. NW, Huntsville, Alabama</td>
<td></td>
</tr>
<tr>
<td><strong>UAHuntsville</strong></td>
<td>File folder in Charles Lundquist Collection</td>
<td></td>
</tr>
<tr>
<td><strong>Archives holding</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Education</strong></td>
<td>Technische Hochschule, Darmstadt, M.S. 1954 (physics)</td>
<td></td>
</tr>
<tr>
<td><strong>Raketenflugplatz-Kummersdorf</strong></td>
<td>no</td>
<td></td>
</tr>
<tr>
<td><strong>Peenemünde</strong></td>
<td>no</td>
<td></td>
</tr>
<tr>
<td><strong>Fort Bliss</strong></td>
<td>no</td>
<td></td>
</tr>
<tr>
<td><strong>GMDD-ABMA</strong></td>
<td>yes, Arrived 1957.</td>
<td></td>
</tr>
<tr>
<td><strong>MSFC</strong></td>
<td>yes, From 1960 to retirement on May 3, 1994.</td>
<td></td>
</tr>
<tr>
<td><strong>UAH involvement</strong></td>
<td>He taught part-time at UAH from 1959 to 1994 in the Mechanical Engineering Dept. (Adjunct Associate Professor).</td>
<td></td>
</tr>
<tr>
<td><strong>Incidental remarks</strong></td>
<td>In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed in the Aero-Astrodynamics Lab, Dynamics and flight Mechanics Div. When he retired, he was chief of Control Theory Branch in Aero-Astrodynamics Laboratory</td>
<td></td>
</tr>
</tbody>
</table>

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 134.
Riedel, Jan. 23, 1903 Oschersleben, Germany
Walther III Nov. 16, 1974 Hamburg, Germany

UAHuntsville File folder in Charles Lundquist Collection
Archives holding

Education Technical University of Charlottenburg, Berlin, Dipl. Ing. 1929.

Raketenflugplatz- yes, 1940-1945
-Kummersdorf

Peenemünde yes, 1946-1947

Fort Bliss

GMDD-ABMA no

MSFC no


At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 135.
Rosinski, Werner Kurt  
Sep. 23, 1914 Baruth. Germany  
May 14, 2000 Huntsville, Alabama

UAHuntsville Archives holding  
File folder in Charles Lundquist Collection

Oral history  
Video interview with Donald Tarter and Konrad Dannenberg.

Education  
Golßen Technical (engineering) school, Baruth, (near Kummersdorf.)

Raketenflugplatz-Kummersdorf  
yes, In1936-, electrical subforeman [NARA file]

Peenemünde  
yes, Starting 1937 and through 1945.

Fort Bliss  

GMDD-ABMA  

MSFC  
yes, 1960 to 1970 retirement. On July 1, 1965 list of Paperclip specialists from Fort Bliss currently employed at MSFC.

Immigration  
On Department of the Army list of special employees brought to Fort Bliss. Arrived Dec. 6, 1945.

Incidental remarks  
In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed in the Astrionics Lab, Electrical Systems Integration Div.

Consulted with private industry after retirement from MSFC.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 138.
Roth, June 10, 1909  Groß-Gerau, Germany
Ludwig  Nov. 10, 1967  Redondo Beach, California

UAHuntsville Archives holding
File folder in Charles Lundquist Collection

Oral history Video interview with his son, Axel Roth.

Education Darmstadt Institute of Technology, M.S. 1933 (engineering).

Raketenflugplatz- no
-Kummersdorf

Peenemünde yes, 1939-1945 Head of Future Projects Office.


GMDD-ABMA yes, Left in 1956 for position in private industry.

MSFC no

Immigration On Department of the Army list of special employees brought to Fort Bliss. Arrived Aug. 22, 1846.

Incidental remarks

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 138.
Rothe, Heinrich Carl August

June 2, 1907
Weimar, Germany

Feb. 21, 1994
Huntsville, Alabama

UAHuntsville Archives holding
File folder in Charles Lundquist Collection

Education
Höhere Technische Lehranstalt in Hildburghausen, 4 years training, (precision machinist).
Evening school, Berlin, graduate (electrical engineer).

Raketenflugplatz-Kummersdorf
no

Peenemünde
yes, Presumably interacted with Peenemünde on gyroscope technology while working for Kreiselgeräte in Berlin.

Fort Bliss

GMDD-ABMA
yes, From 1950 to 1958, Deputy Chief of Gyro and Stabilizer Branch. From 1958 to 1960, Chief of Gyro and Stabilizer Branch.

MSFC
no

Immigration
On Department of the Army list of special employees brought to Fort Bliss. Arrived Aug. 22, 1946.

Incidental remarks
From 1934 to 1945 he worked at the Kreiselgeräte company in Berlin doing design, testing and development. A product of the company was gyroscopes.

Technical Director at Astrospace Huntsville (company name) from 1960-1965.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 138.
Rothe, Kurt Wilhelm  | July 4, 1902  | July 17, 1994  | Europe  | Huntsville, Alabama

**UAHuntsville Archives holding**
- File folder in Charles Lundquist Collection

**Raketenflugplatz-Kummersdorf**
- no

**Peenemünde**
- yes, Starting in 1939 and continuing until the British bombing raid on Peenemünde.

**Fort Bliss**
- no

**GMDD-ABMA**
- yes, Arrived 1953.

**MSFC**

**Incidental remarks**
- In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed in the Propulsion and Vehicle Engineering Lab, System Engineering Div.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 139.
Rudolph, Arthur Louis Hugo  
Nov. 9, 1906  
Stepfershausen, Germany  
Arthur Louis Hugo  
Jan. 1, 1996  
Hamburg, Germany  

UAHuntsville  
Archives holding  
Arthur Rudolph Collection/.5 linear feet

Oral History  
Audio interview made during the initial information collection period for *Stages to Saturn*.

Education  
Berlin Institute of Technology, BS 1930, (mechanical engineering)

Raketenflugplatz-Kummersdorf  
yes, 1934-1937, Superintendent in charge of development and testing of early rockets.

Peenemünde  
yes, 1937-1945, Manager in charge of testing and production.

Fort Bliss  

GMDD-ABMA  
yes

MSFC  
yes, On July 1, 1965 list of Paperclip specialists from Fort Bliss currently employed at MSFC. He was manager of the Saturn V Project Office up until his retirement in 1968.

Immigration  
On Department of the Army list of special employees brought to Fort Bliss. Arrived Dec. 6, 1945.

Incidental remarks  
Arthur Rudolph, who had built a workable rocket engine for the German Army in 1931, was hired at Kummersdorf in 1933 [*Rocket Team*, p 19]

He returned to Germany in 1984, where he lived until his death. The Archives at the U.S. Space and Rocket Center in Huntsville have document holdings for him.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 139
Ruppe, Harry O. H.  
May 3, 1929  
Leipzig, Germany

UAHuntsville  
Archives holding

Education  
Technical University of Berlin, Ph.D. 1962. (Thesis outlined a manned expedition to Mars.)

Raketenflugplatz-  
-Kummersdorf  
no

Peenemünde  
no

Fort Bliss  
no

GMDD-ABMA  
yes, Arrived 1957.

MSFC  
yes, In 1960 MSFC Directory. In 1964, he was named deputy director of the Future Projects Office. He resigned from MSFC in 1966 to accept a professorship at the Technical University of Munich.

Immigration  
In the U.S. from 1957 to 1966.

Incidental remarks

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 140.
Sassenfeld, Helmut M.  
July 4, 1920  
Emmerich, Germany  
Sep. 1, 2014  
Huntsville, Alabama  

UAHuntsville  
Archives holding  

File folder in Charles Lundquist Collection  

Education  
Darmstadt, Doctorate in mathematics  

Raketenflugplatz-Kummersdorf  
o  

Peenemünde  
o  

Fort Bliss  
o  

GMDD-ABMA  
yes, Arrived 1953  

MSFC  
o  

UAH involvement  
Taught graduate mathematics courses for University of Alabama starting in the late 1950s.  

Incidental remarks  
In the mid-1950s he left civil service to head a group of computer specialists working for General Electric as a facilities management contractor for the Army Computation Lab, as explained by Charles Bradshaw in his book *Rockets, Reactors and Computers Define the Twentieth Century*.  

Obituary relates that sometime after leaving Huntsville, he was a civilian employee at White Sands Missile Range.  

| Schaefer, Herbert | Nov. 2, 1911      | Berlin, Germany          |
|                  | May 13, 1999     | San Diego, California    |

UAHuntsville Archives holding

Education

Beuth Schule, Technical College of Berlin, Graduate Mechanical Engineer 1932.
New York University, B.S. 1945, M.S. 1948 (aeronautical engineering)

Raketenflugplatz-Kummersdorf

yes, From Nov. 1, 1932 to Jan. 27, 1934, Laboratory Engineer, Rocket Proving Ground, Berlin

Peenemünde

no

Fort Bliss

no

GMDD-ABMA


MSFC

yes,

Immigration


Incidental remarks

In the story of his life that he wrote and sent to Konrad Dannenberg, he relates that “My first employment was as Laboratory Engineer at the Raketenflugplatz in Berlin-Tempelhof, where I participated in the development of rocket motors and three launches.”

In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed in the Advanced Systems Office, Resources Management Office.

Worked for Kollsman Instrument Corp. in New York state from 1937 to 1959.

Scharnowski, Heinz Ludwig

June 3, 1910 Elbing, Germany
Sep. 21, 1952 Huntsville, Alabama

UAHuntsville Archives holding
Heinz Scharnowski Collection (Digital)

Education
State Technical Academy, Nuremberg, B.S. 1934 (engineering).
Berlin Institute of Technology, Dipl.Ing. 1940 (electro-techniques and machinery).

Raketenflugplatz-Kummersdorf
no

Peenemünde
yes, 1943-1945, Specialized in measurement techniques.

Fort Bliss

GMDD-ABMA
yes, Until he died on Sep. 21, 1952.

MSFC
no

Immigration
On Department of the Army list of special employees brought to Fort Bliss. Arrived Nov. 16, 1945.

Incidental remarks.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 143.
<table>
<thead>
<tr>
<th>Name</th>
<th>Date</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Klaus Scheufelen</td>
<td>Oct. 30, 1913</td>
<td>Oberlenningen, Germany</td>
</tr>
</tbody>
</table>

**UAHuntsville Archives holding**

- File folder in Charles Lundquist Collection

**Oral history**

- Video interview with Konrad Dannenberg

**Education**

- Institute of Technology, Darmstadt, Doctorate 1937

**Raketenflugplatz-Kummersdorf**

- no

**Peenemünde**

- yes

**Fort Bliss**

- yes, Only one year. In late 1946 group photograph.

**GMDD-ABMA**

- no

**MSFC**

- no

**Immigration**

- On Department of the Army list of special employees brought to Fort Bliss. Arrived Feb. 3, 1946. Returned to Germany after about 4 years in the USA.

**Incidental remarks**

- His family was in the paper manufacturing business, to which he returned. His company produced a flame-resistant paper used on later Apollo missions. The Archives has a copy of one of his documents about paper.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 144.
Schilling, Oct. 1, 1911 Horde, Germany
Martin Apr. 30, 2000 Burlington, Massachusetts

UAHuntsville File folder in Charles Lundquist Collection
Archives holding

Education Institute of Technology in Hanover, Ph.D. 1937 (applied physics)

Raketenflugplatz-
-Kummersdorf no

Peenemünde yes

Fort Bliss yes, Arrived Nov. 16, 1945. In late 1946 group photograph.

GMDD-ABMA yes, Left ABMA in 1958 to join the Raytheon Company in
Lexington MA.

MSFC no

Immigration On Department of the Army list of special employees brought to
Fort Bliss. Arrived Nov. 16, 1945.

Incidental remarks At Raytheon, Dr. Schilling became vice president for research and
ing工程. He retired in 1977.

At the National Archives and Records Administration, in Record Group 330; Foreign
Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of
German and other foreign scientists, technicians and engineers who were brought to the
United States under Project Paperclip and similar programs. His dossier is in Stack Area
230, Row 86, Box 145.
Schlidt, Rudolf Carl Hans  
July 15, 1914  Goch, Germany  
Sep. 28, 2012  Huntsville, Alabama  

UAHuntsville  
File folder in Charles Lundquist Collection & Dorette Schlidt Collection/1 linear foot  

Education  
State Institute for Applied Technology, Köthen, B.S. 1939.  

Raketenflugplatz-Kummersdorf  
no  

Peenemünde  
yes, 1942-1944 Inspection engineer, strength of materials, and metallurgy. Worked in the material science laboratory under Dr. Wolfgang Steuer. 
1944-1945 In charge of finishing jet rudders.  

Fort Bliss  

GMDD-ABMA  
yes, In Technical Feasibility Study Office.  

MSFC  

Immigration  
On Department of the Army list of special employees brought to Fort Bliss. Arrived Nov. 16, 1945.  

Incidental remarks  
Rudolf Schlidt married Dorothea Kersten, the secretary of Wernher von Braun in Peenemünde.  


At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 145.
Schlitt, Mar. 15, 1912 Darmstadt, Germany
Helmuth Wilhelm Emil Aug. 1976 Woodland, California

UAHuntsville File folder in Charles Lundquist Collection
Archives holding

Education Darmstadt Institute of Technology, M.S. 1937, Ph.D. 1944 (engineering)

Raketenflugplatz- no
-Kummersdorf

Peenemünde yes, 1944-1945 Development engineer for rocket controls and
electronic measurement devices.

Fort Bliss yes, Arrived Nov. 16, 1945. In late 1946 group photograph.


MSFC no

Immigration On Department of the Army list of special employees brought to Fort Bliss. Arrived Nov. 16, 1945.

Incidental remarks

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 146.
Schmidt, Helmut Heinrich
Sep. 12, 1914 Dresden, Germany
Apr. 27, 1998 Spokane, Washington

UAHuntsville Archives holding
File folder in Charles Lundquist Collection

Education
Technische Hochschule, Dresden, Ph.D. 1941.

Raketenflugplatz-Kummersdorf
no

Peenemünde
yes, Mentioned in the Rocket Team account of the British bombing raid on Peenemünde. He was probably supporting work at Peenemünde under a contract with Technische Hochschule, Dresden.

GMDD-ABMA
no, Not in 1950 Redstone Arsenal Directory.

MSFC
no

Immigration
On the Department of the Army list of special employees brought to Fort Bliss. Arrived Nov. 16, 1945.

Incidental remarks
There is a handwritten notation on the Department of the Army list: “Left for Germany to marry (9/4/49) ; to leave Germany (10/24/49).”

The Rocket Team mentions that Helmut Schmidt was a former Olympic ski champion.

He went to the Army Map Service after Fort Bliss.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 146.
<table>
<thead>
<tr>
<th>Location</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>UAHuntsville</td>
<td>File folder in Charles Lundquist Collection</td>
</tr>
<tr>
<td>Education</td>
<td>Aeronautical engineer.</td>
</tr>
<tr>
<td>Raketenflugplatz-Kummersdorf</td>
<td>no, Dannenberg lists him as a German immigrant, but having had no involvement with Peenemünde.</td>
</tr>
<tr>
<td>Peenemünde</td>
<td>no, Dannenberg lists him as a German immigrant, but having had no involvement with Peenemünde.</td>
</tr>
<tr>
<td>Fort Bliss</td>
<td>no</td>
</tr>
<tr>
<td>GMDD-ABMA</td>
<td>no</td>
</tr>
<tr>
<td>MSFC</td>
<td>yes</td>
</tr>
</tbody>
</table>

Incidental remarks: In the 1960 MSFC Directory he is listed in the Structures and Mechanics Lab. In 1961 and 1961 he is listed as a MSFC resident representative at General Dynamics-Astronautics in San Diego, California.

<table>
<thead>
<tr>
<th>Schnelle, Heinz Otto Willi</th>
<th>Oct. 30, 1921</th>
<th>Braunschweig, Germany</th>
</tr>
</thead>
<tbody>
<tr>
<td>UAHuntsville Archives holding</td>
<td>June 28, 1991</td>
<td>Europe</td>
</tr>
<tr>
<td>Education</td>
<td>Städtliche Maschinenbauschule, Braunschweig, 1938 – 1941.</td>
<td></td>
</tr>
<tr>
<td>Raketenflugplatz-Kummersdorf</td>
<td>no</td>
<td></td>
</tr>
<tr>
<td>Fort Bliss</td>
<td>no</td>
<td></td>
</tr>
<tr>
<td>GMDD-ABMA</td>
<td>yes, Arrived 1952.</td>
<td></td>
</tr>
<tr>
<td>Incidental remarks</td>
<td>In the 1961 MSFC Directory he is listed in the Structures and Mechanics Lab.</td>
<td></td>
</tr>
</tbody>
</table>

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 148.
Schuler, May 6, 1915 Mosbach, Germany
Albert Eugen July 9, 1998 Huntsville, Alabama

UAHuntsville
Archives holding File folder in Charles Lundquist Collection

Education University of Darmstadt, M.S. 1936 (technical physics).

Raketenflugplatz-
-Kummersdorf no


Fort Bliss yes, Arrived Nov. 16, 1945. In late 1946 group photograph.

GMDD-ABMA yes

MSFC yes, On July 1, 1965 list of Paperclip specialists from Fort Bliss currently employed at MSFC. Disability retirement 1969.

Immigration On Department of the Army list of special employees brought to Fort Bliss. Arrived Nov. 16, 1945.

Incidental remarks In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed in the Test Laboratory, Test Instrumentation and Control Div.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 151.
Schulz-Arenstorf, Richard Franz Josef  
Nov. 7, 1929 Hamburg, Germany  
In 2013 he seems to have been living in Nashville, Tennessee.

UA Huntsville  
Archives holding  
File folder in Charles Lundquist Collection

Education  
Johannes Gutenberg University, Mainz, Ph.D. 1956 (mathematics)

Raketenflugplatz-Kummersdorf  
no

Peenemünde  
no

Fort Bliss  
no

GMDD-ABMA  
yes, In 1957 Huntsville Directory as mathematician Redstone Arsenal.

MSFC  

UAH involvement  
Taught graduate mathematics courses for the University of Alabama starting in the late 1950s.

Incidental remarks  
Worked in the ABMA and MSFC Computation Laboratories.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 152.
Schulze, Heinrich A. Aug. 29, 1914 Hanover, Germany
Heinrich A. Dec. 2, 1993 Huntsville, Alabama

UAHuntsville
Archives holding File folder in Charles Lundquist Collection

Education Technical College in Bremen, BS 1937 (mechanical engineering)

Raketenflugplatz-
Kummersdorf no

Peenemünde yes, He was chief of the German Guided Missile Training School from 1942 to 1945.

Fort Bliss no

GMDD-ABMA yes, Arrived in February 1953.


Incidental remarks After WWII, he was employed in engineering activities in Hanover until he came to Huntsville in 1953.

The Marshall Star carried a biographical article on Heinrich Schulze in its Mar. 29, 1961 issue.

In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed as Assistant Chief Technical in the Facilities and Design Office.

While at MSFC, he was very active in the employee travel club and was for some time its president.

The Archives at the U.S. Space and Rocket Center in Huntsville have document holdings for him.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 152.
Schulze, Wilhelm(Willi)August Nov. 23, 1905 Neulaubusch, Germany Nov. 4, 2001 Huntsville, Alabama

UAHuntsville Archives holding William Schulze Collection/6.5 linear feet

Education Max Byth Ingenieurschule, Berlin. Ing degree 1935.

Raketenflugplatz-Kummersdorf yes, A biography states “In February 1937 he joined Dr. Wernher von Braun in Kummersdorf and then later moved to the rocket development facility at Peenemünde.”

Peenemünde yes, 1937-1945.


GMDD-ABMA yes

MSFC yes, retired 1969. On July 1, 1965 list of Paperclip specialists from Fort Bliss currently employed at MSFC.

Immigration On Department of the Army list of special employees brought to Fort Bliss. Arrived Sep. 18, 1945.

Incidental remarks In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed in the Propulsion and Vehicle Engineering Lab, Vehicle Systems Div.

Schulze’s home town, Neulaubusch, honored him with a memorial air mail envelope with his picture and with a special cancellation stamp having his name and his facial line image, 2002.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 152.
Schwartz, Friedrich Wilhelm

Feb. 8, 1909  Fulda, Germany
Nov. 24, 1961  Phoenix, Arizona

UAHuntsville Archives holding

File folder in Charles Lundquist Collection

Education

Gauss Technical Institute, Berlin, B.S. (communications engineering)

Raketenflugplatz-Kummersdorf

no

Peenemünde


Fort Bliss


GMDD-ABMA

yes, In the 1951 Huntsville Directory he is listed as an engineer at Redstone Arsenal. Not found in later directories.

MSFC

no

Immigration

On Department of the Army list of special employees brought to Fort Bliss. Arrived Feb. 3, 1946.

Incidental remarks

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 154.
<table>
<thead>
<tr>
<th>Name</th>
<th>Date of Birth</th>
<th>Place of Birth</th>
<th>Date of Arrival</th>
<th>Place of Arrival</th>
</tr>
</thead>
</table>

**UAHuntsville Archives holding**

File folder in Charles Lundquist Collection

**Education**

Technische Hochschule, Berlin-Charlottenberg, Dr.Ing. 1939.

**Raketenflugplatz-Kummersdorf**

no

**Peenemünde**

yes, 1942-1945.

**Fort Bliss**


**GMDD-ABMA**


**MSFC**

no

**Immigration**

On Department of the Army list of special employees brought to Fort Bliss. Arrived Sep. 18, 1945.

**Incidental remarks**

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 155.
Seiler, Ernst Edward
Apr. 5, 1913 Danzig
Sep. 8, 1997 Huntsville, Alabama

UAHuntsville Archives holding
File folder in Charles Lundquist Collection

Education
Technische Hochschule, Danzig (1934 – 1935).

Raketenflugplatz-Kummersdorf
no

Peenemünde
yes, 1941-1945. Construction of propulsion parts and evaluation of test data.

Fort Bliss

GMDD-ABMA
yes

MSFC
yes, Retiree.

Immigration
On the Department of the Army list of special employees brought to Fort Bliss. Arrived Jan. 5 1948.

Incidental remarks
In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed in the Quality and Reliability Assurance Lab.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 156.
Sendler, Karl
Aug. 19, 1914 Vienna, Austria
2001 Cocoa Beach Florida

UAHuntsville Archives holding
File folder in Charles Lundquist Collection

Education
University of Vienna, MS (electronics engineering)

Raketenflugplatz-Kummersdorf
no

Peenemünde yes

Fort Bliss yes Arrived Nov. 16, 1945.

GMDD-ABMA yes

MSFC – KSC yes

Immigration
On Department of the Army list of special employees brought to Fort Bliss. Arrived Nov. 16, 1945

Incidental remarks
At KSC, he was the Assistant Center Director for Instrumentation.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 156.
Sieber, Werner Hans
Mar. 27, 1912 Jena, Germany
Apr. 3, 1995 Huntsville, Alabama

UAHuntsville Archives holding
Werner Sieber Collection/13 linear feet

Oral History
Audio interview made during the initial information collection period for *Stages to Saturn*.

Education
Technical University, Hanover, Dr. Ing. 1939 (engineering physics)

Raketenflugplatz-
-Kummersdorf
no

Peenemünde
yes

Fort Bliss
yes, In late 1946 group photograph.

GMDD-ABMA
yes

MSFC
yes, On July 1, 1965 list of Paperclip specialists from Fort Bliss currently employed at MSFC

Immigration
On Department of the Army list of special employees brought to Fort Bliss. Arrived Feb. 3, 1946.

Incidental remarks
His Archives collection has many documents of historical value.

In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed as Chief of the Test Instrumentation and Control Division of the Test Laboratory.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 157.
Speer, Friedjof A. (Fred)  
Friedjof A. (Fred) April 2014 address: 2417 Rogue Valley Manor Dr., Medford, Oregon

UAHuntsville Archives holding  
File folder in Charles Lundquist Collection

Education  
Technical University of Berlin, PhD. 1953 (physics).

Raketenflugplatz-Kummersdorf  
no

Peenemünde  

Fort Bliss  
no

GMDD-ABMA  

MSFC  

Incidental remarks  
In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed as Manager of the Missions Operations Office.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 160.
Sperling, Hans J.  
May 26, 1930, Europe  
May 19, 2012, Huntsville, Alabama

UAHuntsville  
Archives holding  
File folder in Charles Lundquist Collection

Education  
Doctorate

Raketenflugplatz-Kummersdorf  
no

Peenemünde  
no

Fort Bliss  
no

GMDD-ABMA  
yes, Arrived 1958.

MSFC  
yes, Fifteen-year service award in 1974.

UAH involvement  
Taught graduate courses at University of Alabama Huntsville extension in the early 1960s.

Incidental remarks  
In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed in the Aero-Astrodynamics Lab.

Archive file has a list of some of his theoretical mechanics papers in German journals.

| Spohn, Eberhard Julius | Jan. 23, 1906 | Blaubeuren, Germany  
|                        | 2005         | Heidelberg, Germany |

| UAHuntsville Archives holding | File folder in Charles Lundquist Collection |

| Education | Technische Hochschule, Berlin, Dr.Ing. 1932. |

| Raketenflugplatz-Kummersdorf | no |

| Peenemünde | no |

| Fort Bliss | yes, Arrived Dec. 6, 1945. |

| GMDD-ABMA | yes, In the 1951 Huntsville Directory he is listed as a chemist at Redstone Arsenal. Not found in later directories. |

| MSFC | no |

| Immigration | On Department of the Army list of special employees brought to Fort Bliss. Arrived Dec. 6, 1945. |

| Incidental remarks | He worked for Portland cement companies from 1934 to 1945. |

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 160.
<table>
<thead>
<tr>
<th>Stein, Arnold Bernhard</th>
<th>Sep. 4, 1905</th>
<th>Lüttich, Belgium</th>
</tr>
</thead>
<tbody>
<tr>
<td>UAHuntsville Archives holding</td>
<td>Aug. 26, 1992</td>
<td>Huntsville, Alabama</td>
</tr>
</tbody>
</table>

**Education**
- Ingenieurschule, Köthen, Ing. Degree, 1928
- Raketenflugplatz-Kummersdorf
- no

**Peenemünde**
- yes, Worked in Berlin and travelled back and forth to Peenemünde.

**Fort Bliss**
- yes, Arrived June 11, 1948

**GMDD-ABMA**
- yes From 1950 to 1960.

**MSFC**

**Immigration**
- On the Department of the Army list of special employees brought to Fort Bliss. Arrived June 11, 1948.

**Incidental remarks**
- In the 1970 MSFC Directory he is listed in Program Development, Advanced Program Support Office.

- His specialty was design of structural airframes and integral missile tanks.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 161.
Steinhoff, Ernst A.  
Feb. 11, 1908  Treysa, Germany  
Dec. 2, 1987  Alamogordo, New Mexico

UAHuntsville Archives holding  
File folder in Charles Lundquist Collection

Oral History  
Audio interview made during the initial information collection period for *Stages to Saturn*.

Education  
Darmstadt Institute of Technology, B.S. 1931 (aeronautics)  
M.S. 1933 (meteorology) and Dr. Engineering 1940 (applied physics).

Raketenflugplatz-Kummersdorf  
no

Peenemünde  
yes, From June 1939 to 1945.

Fort Bliss  

GMDD-ABMA  
no

MSFC  
no

Immigration  
On Department of the Army list of special employees brought to Fort Bliss. Arrived Nov. 16, 1945.

Incidental remarks  
He left federal service in 1956 to work in private industry, but in 1963 he returned to Holloman as Chief Scientist of the Air Force Missile Development Center. He retired there in 1972. He was inducted in 1979 in the International Space Hall of Fame at the New Mexico Museum of Space History.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 161.
Steurer, Wolfgang Hermann

May 11, 1913 Freiburg, Germany
Apr. 12, 1986 La Canada, California

UAHuntsville
File folder in Charles Lundquist Collection

Archives holding

Education
Technische Hochschule, Stuttgart, M.S. and Ph.D., 1942.

Raketenflugplatz-Kummersdorf
no

Peenemünde
yes, Oct. 1943 to 1945. Chief of material development and testing laboratory.

Fort Bliss

GMDD-ABMA
yes, From 1950 to 1958 when he left to join private industry. While with the Army he was Chief of the Materials Laboratory.

MSFC
no

Immigration
On Department of the Army list of special employees brought to Fort Bliss. Arrived Nov. 16, 1945.

Incidental remarks
After leaving Huntsville he moved to California where he worked for Convair, General Dynamics and the Jet Propulsion Laboratory.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 162
Struck, Heinrich Georg  
Dec. 3, 1925  Thal - Bad Pyrmont, Germany  
April 2014 address: 10 Old Chimney Rd, Huntsville, Alabama

UAHuntsville Archives holding  
File folder in Charles Lundquist Collection

Education  
Technical University of Brunswick, Diploma (MS) (aerodynamics and fluid dynamics)

Raketenflugplatz-Kummersdorf  
no

Peenemünde  
no

Fort Bliss  
no

GMDD-ABMA  

MSFC  
yes, From 1960 to retirement in May 1994. Worked in the Dynamics Division of the Aero-Astrodynamics Laboratory.

UAH involvement  
Lectured in evening courses at UAH on a variety of subjects, mostly aerodynamics and flight dynamics, for about seven years in the 1960s.

Incidental remarks  
During the Space Shuttle period at MSFC, he worked foremost on the Solid Booster parachute recovery and other main engine problems.

Stuhlinger, Ernst
Dec. 19, 1913 Niederrimbach, Germany
May 25, 2008 Huntsville, Alabama

UAHuntsville Ernst Stuhlinger Recognition Collection/ 2 linear feet

Oral history Video interview with Donald Tarter and Konrad Dannenberg.
Audio interviews (2 parts) for Stages to Saturn.

Education University of Tübingen, PhD, 1936 (cosmic ray physics)

Raketenflugplatz-Kummersdorf no

Peenemünde yes, Transferred by German Army to Peenemünde in 1943 when he returned by foot from the Russian front.


GMDD-ABMA yes, 1950 to 1960. Director Research Projects Division, ABMA

MSFC yes, Director Research Projects Division in 1960 MSFC initial management structure.

UAH involvement Beginning in 1951, the first year of the University of Alabama Redstone Arsenal Institute of Graduate Studies, Dr. Stuhlinger was a lecturer in Physics
Senior Research Scientist and Adjunct Professor from 1976.
UAH hosted a one-day “Ernst Stuhlinger Recognition Symposium” on November 18, 2008.

Immigration On Department of the Army list of special employees brought to Fort Bliss. Arrived Feb. 3, 1946.

Incidental remarks He co-authored with Frederick Ordway III: Wernher von Braun Crusader for Space, An Illustrated Memoir.
He pioneered the development of electrical propulsion.
In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed as Director Space Sciences Laboratory.
The personal papers of Ernst Stuhlinger are in the Archives of the U.S. Space and Rocket Center in Huntsville.
At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 164.
Tessmann, Bernhard Robert
Aug. 15, 1912 Zingst, Germany
Dec. 19, 1993 Huntsville, Alabama

UAHuntsville Archives holding
Bernhard Tessman Collection/1 linear foot

Education
Gewerbesaal College, Berlin, BS 1935 (mechanical engineering)

Raketenflugplatz-Kummersdorf
yes, Starting in 1935.

Peenemünde
yes, 1936 to 1945

Fort Bliss

GMDD-ABMA
yes

MSFC
yes, Retired 1972. On July 1, 1965 list of Paperclip specialists from Fort Bliss currently employed at MSFC.

UAH involvement
The Ilse and Bernhard Tessmann Music and Foreign Language Scholarships are awarded at UAH.
Volunteer help at the Johnson Environmental and Energy Center after retirement from MSFC.

Immigration
On Department of the Army list of special employees brought to Fort Bliss. Arrived Nov. 16, 1945.

Incidental remarks
In 1935, von Braun recruited Bernhard Tessmann, who was then employed by Orenstein and Koppel in Berlin, to join the Kummersdorf team [Rocket Team p 23]

Tessmann and Dieter Huzel were instrumental in preserving the V-2 documents as the war in Europe ended.

In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed as Deputy Director of the Test Laboratory.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 167.
Teuber, Dieter Ludwig Heinrich  
Mar. 22, 1928 Jelsen, Germany  
April 2014 address: 1032 Toney Dr. SE, Huntsville, Alabama

UAHuntsville Archives holding  
File folder in Charles Lundquist Collection

Oral history  
Video interview by C. A. Lundquist.

Education  
Technische Hochschule, Darmstadt, Dipl.Ing. 1951.

Raketenflugplatz-Kummersdorf  
no

Peenemünde  
no

Fort Bliss  
no

GMDD-ABMA  
yes, Arrived 1953

MSFC  

Incidental remarks  
In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed in the Aero-Astrodynamics Lab, Dynamics and Flight Mechanics Div.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 167.
<table>
<thead>
<tr>
<th>Name</th>
<th>Date</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thiel,</td>
<td>Feb. 12, 1915</td>
<td>Vienna, Austria</td>
</tr>
<tr>
<td>Adolf K.</td>
<td>June 2, 2001</td>
<td>Palos Verdes Estates, California</td>
</tr>
</tbody>
</table>

**UAHuntsville Archives holding**

File folder in Charles Lundquist Collection

**Education**

Technische Hochschule Darmstadt, Dipl. Ing and Dr, Ing. 1945, (aeronautical engineering and mathematics-physics)

**Raketenflugplatz-Kummersdorf**

no

**Peenemünde**

yes, Worked full time under contract to Peenemünde from 1941 to 1945 while at Technische Hochschule Darmstadt.

**Fort Bliss**

yes, Arrived July 12, 1946. In late 1946 group photograph.

**GMDD-ABMA**

yes, Was director of Technical Feasibility Studies Office from 1952 to 1955. Resigned in 1955 to accept employment at TRW.

**MSFC**

no

**UAH involvement**

Beginning in 1951, the first year of the University of Alabama Redstone Arsenal Institute of Graduate Studies, Dr. Thiel was a lecturer in Mathematics.

**Immigration**

On Department of the Army list of special employees brought to Fort Bliss. Arrived July 12, 1946.

**Incidental remarks**

He was director of the Thor ballistic missile program. Retired from TRW on Dec. 31, 1980 as Senior Vice-President.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 167.
<p>| Thomas, Horst F. | Nov. 1, 1931 | Berlin, Germany |
| UAHuntsville Archives holding | File folder in Charles Lundquist Collection |
| Education | Technical University in Stuttgart (master’s degree in mechanical engineering) 1956 |
| | Technical University in Berlin, PhD, 1969 |
| Rakenteflugplatz-Kummersdorf | no |
| Peenemünde | no |
| Fort Bliss | no |
| GMDD-ABMA | yes, Came to Huntsville in 1958. |
| Incidental remarks | He probably knew H. H. Koelle from their days at the University in Stuttgart. Koelle preceded him at ABMA. |
| | In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed as chief of the Advanced Studies Office in the Aero-Astrodynamics Laboratory. |
| | In 1970 he was host for a HEAO meeting at MSFC. |
| | In 1978, he was Head of Aerospace Engineering at Aachen University in Germany. |
| | In the 1980s, as part of the Aachen University-University of Tennessee Space Institute cooperation program, occasionally he taught at UTSI. |</p>
<table>
<thead>
<tr>
<th>Name</th>
<th>Date of Birth</th>
<th>Place of Birth</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tiller</td>
<td>May 9, 1914</td>
<td>Berlin, Germany</td>
</tr>
<tr>
<td>Werner Gerhard</td>
<td>Mar. 15, 1974</td>
<td>Huntsville, Alabama</td>
</tr>
</tbody>
</table>

**UAHuntsville**

File folder in Charles Lundquist Collection

**Education**

Preußische Bergakademie zu Clausthal, Zellerfeld, attended 1942.

**Raketenflugplatz-Kummersdorf**

no

**Peanemünde**

yes, 1941-1945. Designer.

**Fort Bliss**

yes, Arrived June 24, 1946. In late 1946 group photograph.

**GMDD-ABMA**

yes

**MSFC**

yes, Director of Weapons Systems Office in 1960 MSFC initial management structure. On July 1, 1965 list of Paperclip specialists from Fort Bliss currently employed at MSFC.

**Immigration**

On Department of the Army list of special employees brought to Fort Bliss. Arrived June 24, 1946.

**Incidental remarks**

In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed as Assistant to the Director of the Quality and Reliability Laboratory.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 168.
<table>
<thead>
<tr>
<th>Name</th>
<th>Date</th>
<th>Location</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tschinkel, Johann</td>
<td>Apr. 7, 1907</td>
<td>Linz, Austria</td>
<td></td>
</tr>
<tr>
<td>Gustav</td>
<td>Sep. 21, 2004</td>
<td>Tallahassee, Florida</td>
<td></td>
</tr>
</tbody>
</table>

**UAHuntsville**

File folder in Charles Lundquist Collection

**Education**

German Charles University at Prague, Ph.D. 1931 (chemistry)

**Raketenflugplatz-Kummersdorf**

no

**Peenemünde**

yes, When Germany occupied Czechoslovakia during WW II he was drafted into the German rocket development program.

**Fort Bliss**


**GMDD-ABMA**

yes, Left in Sep. 1957 to join Pratt and Whitney Aircraft at Hartford, CT.

**MSFC**

no

**Immigration**

On the Department of the Army list of special employees brought to Fort Bliss. Arrived Nov. 16, 1945.

**Incidental remarks**

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 171.
Tuebbecke, Julius Karl Reinhold
July 15, 1907 Berlin, Germany
Oct. 23, 1959 Madison, Alabama

UAHuntsville Archives holding
File folder in Charles Lundquist Collection

Education
Gauss Schule, Berlin, Dipl.Ing. 1931.

Raketenflugplatz-Kummersdorf
no

Peenemünde
yes, 1939-1945. Electrical engineer in section for control instrumentation.

Fort Bliss
no

GMDD-ABMA
yes, Arrived 1951.

MSFC
no

Incidental remarks
At time of death he was an engineer in the System Analysis and Reliability Laboratory of ABMA.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 171.
<table>
<thead>
<tr>
<th>Name</th>
<th>Date</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Urbanski,</td>
<td>Jan. 24, 1900</td>
<td>Klausdorf, Berlin, Germany</td>
</tr>
<tr>
<td>Arthur</td>
<td>Jan. 1977</td>
<td>Huntsville, Alabama</td>
</tr>
</tbody>
</table>

**UAHuntsville**

File folder in Charles Lundquist Collection

**Education**

Machine Construction School, Berlin. (master mechanic)

**Raketenflugplatz-Kummersdorf**

yes, 1936-1937. Worked on driving mechanisms and valves for rocket testing [NARA file].

**Peenemünde**


**Fort Bliss**


**GMDD-ABMA**

yes

**MSFC**

yes, Noted as retired on July 1, 1965 list of Paperclip specialists from Fort Bliss currently employed at MSFC. He is listed as Chief of the Mechanical Systems Analysis Branch of the Quality Laboratory in the 1963 MSFC Directory, but not listed in the 1964 Directory.

**Immigration**

On Department of the Army list of special employees brought to Fort Bliss. Arrived Nov. 16, 1945.

**Incidental remarks**

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 172.
<table>
<thead>
<tr>
<th>Vandersee, Fritz</th>
<th>June 22, 1918</th>
<th>Bobau, West Prussia</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mar. 1, 1975</td>
<td>Huntsville, Alabama</td>
<td></td>
</tr>
</tbody>
</table>

**UAHuntsville Archives holding**

File folder in Charles Lundquist Collection

**Education**

Trade school, Berlin, 1940.

**Raketenflugplatz-Kummersdorf**

no

**Peenemünde**

yes, 1943-1945. Assembly foreman, testing and assembly of rockets.

**Fort Bliss**


**GMDD-ABMA**

yes

**MSFC**

yes, On July 1, 1965 list of Paperclip specialists from Fort Bliss currently employed at MSFC.

**Immigration**

On Department of the Army list of special employees brought to Fort Bliss. Arrived Nov. 16, 1945.

**Incidental remarks**

In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed in the Test Laboratory.

He was the subject of a “Star Salute” in the April 18, 1962 issue of the *Marshall Star*.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 172.
von Braun, Magnus

May 10, 1919 Greifswald, Germany
June 21, 2003 Phoenix, Arizona

UAHuntsville Archives holding

File folder in Charles Lundquist Collection

Education

Technische Universität München, M.S. (organic chemistry).

Raketenflugplatz-Kummersdorf

no

Peenemünde

yes, Arrived in July 1943.

Fort Bliss

yes.

GMDD-ABMA

yes, He left Army employment in 1955 to accept employment with the Chrysler missile division.

MSFC

no

UAH involvement

In the academic year 1951-1952, Magnus von Braun was a part-time instructor in German at the University of Alabama Huntsville Center.

Immigration

On Department of the Army list of special employees brought to Fort Bliss. Arrived Nov. 16, 1945.

Incidental remarks

After working for the missile division, he served in the UK as the Chrysler export director until 1975, when he returned to the US.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 020.
von Braun, Wernher
Mar. 23, 1912 Wirsitz, Germany
June 16, 1977 Alexandria, Virginia

Archives holding
Wernher von Braun Collection/3.25 linear feet
Video interview with Bob Ward, including a discussion of writing
*Dr. Space: The Life of Wernher von Braun.*
Remarks by Frederick I. Ordway III about writing *The Rocket Team.*
Videos of several von Braun talks and presentations.

Oral history
Audio conversation with Willy Ley, particularly events before Peenemünde.

Education
Technische Hochschule Charlottenburg Berlin, Dipl. Ing., 1932
Friedrich Wilhelm University, Ph.D., 1934

Raketenflugplatz-
Kummersdorf
yes, A leader in the group of young rocket enthusiasts.

Peenemünde
yes, Technical director of rocket development.

Fort Bliss
yes, Nominal leader of the team. In late 1946 group photograph.

GMDD-ABMA
yes, Technical director.

MSFC
yes. Center Director, July 1, 1960-Jan. 27, 1970.

UAH involvement
In a talk to the Alabama Legislature, he convinced them to authorize the University of Alabama Research Institute in Huntsville.
Von Braun Research Hall at UAH was dedicated in his honor.
He was a vocal proponent of the need for a research university in Huntsville.

Immigration
On Department of the Army list of special employees brought to Fort Bliss. Arrived Sep. 18, 1945.

Incidental remarks
The UAH commemoration of 100 years since his birth was video recorded, including a panel discussion and performance of his piano compositions.
Personal papers of Wernher von Braun are in the Archives of the U.S. Space and Rocket Center in Huntsville.

His Paperclip U.S. employment file was not sent to the National Archives and Records Administration.
<table>
<thead>
<tr>
<th>Name</th>
<th>Date</th>
<th>Location</th>
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<tbody>
<tr>
<td>von Pragenau</td>
<td>Jan. 5, 1927</td>
<td>Austria</td>
</tr>
<tr>
<td>George Landwehr</td>
<td>July 11, 2013</td>
<td>Huntsville, Alabama</td>
</tr>
</tbody>
</table>

**UAHuntsville Archives holding**

File folder in Charles Lundquist Collection

**Raketenflugplatz-Kummersdorf**

no

**Peenemünde**

no

**Fort Bliss**

no

**GMDD-ABMA**

yes, Arrived 1958.

**MSFC**

yes, Retired April 1991.

**Incidental remarks**

In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed in the Astrionics Lab, Flight Dynamics Branch.

George von Pragenau was 1985 NASA Inventor of the Year. He is cited many times in the *Marshall Star* for having been awarded patents.


UAHuntsville  File folder in Charles Lundquist Collection
Archives holding

Education  Technische Hochschule in Aachen, graduate

Raketenflugplatz-Kummersdorf  no

Peenemünde  no

Fort Bliss  no

GMDD-ABMA  no

MSFC  yes, Joined MSFC in 1962. Moved to NASA Headquarters in 1974, where he worked until his death.

Immigration  Came to the USA in 1962.

Incidental remarks  In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed in the Aero-Astrodynamics Lab.

von Saurma, Friedrich Graf
Feb. 28, 1908  Dahsau, Germany
Dec. 12, 1961  Huntsville, Alabama

Archives holding  File folder in Charles Lundquist Collection

Oral history  Video interview with his wife, Ruth von Saurma, Jan. 2015.

Education  Technical University of Breslau, Dipl.Ing. 1940.

Raketenflugplatz-Kummersdorf  no

Peenemünde  yes, In 1943 he became Technical Director of the rocket testing
and training center at Zempin on the island of Usedom.

Fort Bliss  no

GMDD-ABMA  yes, Arrived in January 1954. Became Chief of the Weapons
Systems Information Office.

MSFC  yes, At the time of his death in 1961, he was a senior engineer in
the Saturn Systems Office.

Immigration  Came to the United States in 1953 under Paperclip program.

Incidental remarks  For part of his time at ABMA, he was an assistant to Wernher von
Braun and occasionally substituted for him at public occasions.

Friedrich’s wife, Ruth von Saurma, was an employee of ABMA
and MSFC, until her retirement.

The Archives at the U.S. Space and Rocket Center in Huntsville
have document holdings for him.

At the National Archives and Records Administration, in Record Group 330; Foreign
Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of
German and other foreign scientists, technicians and engineers who were brought to the
United States under Project Paperclip and similar programs. His dossier is in Stack Area
230, Row 86, Box 142.
von Saurma, Aug. 29, 1921 Frankfurt am Main, Germany
Ms. Ruth G. (Ramthun) Resident of Huntsville, AL in 2014

Archives holding File folder in Charles Lundquist Collection
Oral history Video interview, Jan. 2015
Education College of Foreign Languages at Lette-Haus, Berlin

Raketenflugplatz-Kummersdorf

Peenemünde yes, worked for Askania-Werke at Peenemünde, within sight of the rocket test flights.

Fort Bliss no

GMDD-ABMA yes, Began employment as a translator and writer in the Development Operations Division at ABMA in 1958.

MSFC yes, From July 1960 until retirement in July 1982. Ultimately was the International Public Relations Specialist. This involved helping international visitors during their time with MSFC

Immigration She came to the United States with her husband, Friedrich von Saurma in 1953 under Paperclip program.

Incidental remarks For several years she assisted Wernher von Braun with international correspondence. She translated incoming mail, composed draft replies and transcribed the reply in the language of the original sender.

In the Nov. 8, 1961 Marshall Star, she is cited as the translator of a paper, “Flight Mechanics of Photon Rockets,” by Eugen Saenger, a prominent German space scientist. Ms. Von Saurma then worked in the Space Systems Information Branch of the Management Services Office that distributed the paper within MSFC. She also translated and authored other documents

In the February 1969 MSFC Directory (five months before the first lunar landing) she is listed in the Public Affairs Office.

She became very active in cultural activities in Huntsville.
von Tiesenhausen, Georg
May 18, 1914 Riga, Latvia
Resident of Huntsville AL in 2014.

UAHuntsville Archives holding
File folder in Charles Lundquist Collection

Oral history
Video interview with Donald Tarter and Konrad Dannenberg

Education
Engineering Institute Hamburg, B.A. Mechanical Engineering 1943

Raketenflugplatz-Kummersdorf
no

Peenemünde
yes, From 1943 to 1945

Fort Bliss
no

GMDD-ABMA
yes, From 1953 to 1960.

MSFC
yes, Retired 1986.

Immigration
Came to the United States in 1953.

Incidental remarks
In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed in the Advanced Systems Office, Mission Engineering Office.

After retirement he was a regular lecturer at the Space Camp and Space Academy in Huntsville

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 168.
Voss, Werner Erwin Otto  
June 25, 1913 Stettin, Germany  
Aug. 14, 1993 Huntsville, Alabama

UAHuntsville Archives holding  
File folder in Charles Lundquist Collection

Oral History  
Audio interview made during the initial information collection period for *Stages to Saturn*.

Education  
Maschinenbauschule, Stettin, 3 years (electrical and mechanical engineering) followed by 2 years of correspondence school in Berlin.

Raketenflugplatz-  
-Kummersdorf no

Peenemünde yes, 1939-1945. Test stand technician and experimental valve development.

Fort Bliss yes, Arrived July 22, 1946. In late 1946 group photograph.

GMDD-ABMA yes

MSFC yes, On July 1, 1965 list of Paperclip specialists from Fort Bliss currently employed at MSFC.

Immigration On Department of the Army list of special employees brought to Fort Bliss. Arrived July 22, 1946.

Incidental remarks In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed in the Propulsion and Vehicle Engineering Lab, Propulsion Div.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 174
<table>
<thead>
<tr>
<th>Vowe, Theodor Karl Otto</th>
<th>June 25, 1904</th>
<th>Berlin, Germany</th>
<th>June 7, 1989</th>
<th>Huntsville, Alabama</th>
</tr>
</thead>
<tbody>
<tr>
<td>UAHuntsville Archives holding</td>
<td>File folder in Charles Lundquist Collection</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Education</td>
<td>Polytechnic Institute of Lage, B.S. 1930-1933 (mechanical engineering)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Raketenflugplatz-Kummersdorf</td>
<td>no</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>GMDD-ABMA</td>
<td>yes,</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MSFC-KSC</td>
<td>yes, On July 1, 1965 list of Paperclip specialists from Fort Bliss currently employed at MSFC.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Immigration</td>
<td>On Department of the Army list of special employees brought to Fort Bliss. Arrived Feb. 3, 1946.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Incidental remarks</td>
<td>Was in Launch Operations Directorate at MSFC.</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Theodor Vowe was an original member of the Huntsville Civic Orchestra during its first full season, 1955-1956.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 174.
<table>
<thead>
<tr>
<th>Name</th>
<th>Date</th>
<th>Location</th>
<th>University</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wagner, Carl Wilhelm</td>
<td>May 25, 1901</td>
<td>Leipzig, Germany</td>
<td>University of Leipzig, Ph.D. 1934 (physical chemist)</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Göttingen, Germany</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**UAHuntsville Archives holding**

File folder in Charles Lundquist Collection

**Education**

University of Leipzig, Ph.D. 1934 (physical chemist).

**Raketenflugplatz-Kummersdorf**

no

**Peenemünde**

yes, He was a university professor who cooperated with Peenemünde via a contract.

**Fort Bliss**

yes Arrived Nov. 16, 1945. Note that he moved to Cambridge, Mass. in 1949

**GMDD-ABMA**

no

**MSFC**

no

**Immigration**

On Department of the Army list of special employees brought to Fort Bliss. Arrived Nov. 16, 1945.

**Incidental remarks**

From 1940 to 1945 he was a Professor of Physical Chemistry at the Institute of Technology, Darmstadt.

Reported to have returned to Germany before 1960.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 174.
<table>
<thead>
<tr>
<th>Name</th>
<th>Date of Birth</th>
<th>Place of Birth</th>
<th>Date of Death</th>
<th>Place of Death</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hermann Rudolf Wagner</td>
<td>Aug. 3, 1910</td>
<td>Pima, Germany</td>
<td>Jan. 8, 1999</td>
<td>Tucker, Georgia</td>
</tr>
</tbody>
</table>

**UAHuntsville Archives holding**

Hermann Wagner Collection/.5 linear feet

**Education**

Engineering School of City of Dresden, graduated 1939, (mechanical and structural engineering)

**Raketenflugplatz-Kummersdorf**

No

**Peenemünde**

Yes, From 1939 to 1945, as a design engineer for launching and handling equipment in the V-2 rocket program.

**Fort Bliss**

No

**GMDD-ABMA**

Yes, Arrived Apr., 1953.

**MSFC**

Yes, Retired in 1973

**Incidental remarks**

In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed in the Astrionics Lab, Materials Div.

In Huntsville, at ABMA and MSFC, he worked on many scientific payloads, from Explorer 1 through the Apollo Telescope Mount carried on Skylab.

He had patents on a collapsible loop antenna system for satellites and on Separation devices.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 175.
**Weber,** May 9, 1916 Striegau, Germany

**Fritz Horst** Aug. 4, 1996 Huntsville, Alabama

**UAHuntsville** File folder in Charles Lundquist Collection, including a major report by him: “Saturn 1B/V Instrument Unit.”


**Raketenflugplatz-Kummersdorf** no

**Peenemünde** yes, Oct. 24, 1941 to Sep. 30, 1945. He was Section Chief for instrumentation and testing of steering controls in static tests of missiles.

**Fort Bliss** yes, Arrived Jan. 5, 1948


**MSFC** yes, 1964-1965, Chief Project Engineer for Saturn 1B/V Instrumentation Unit.

1972, Chief Engineer for Gravity Probe A Project.

**UAH involvement** He worked on the electric car project with Ernst Stuhlinger in the mid-1970s.

**Immigration** On the Department of the Army list of special employees brought to Fort Bliss. Arrived in New York, Jan. 2, 1948.

**Incidental remarks** He was a German soldier in Poland in 1939, in France in 1940 and in Russia in 1941.

In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed as Chief of the Projects Office in the Astrodynamics Laboratory.

Sherman Seltzer in quoted describing how Fritz Weber mentored him during his early years at ABMA and MSFC.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 170
Weidner, Hermann Joachim  Aug. 24, 1912  Frankfurt am Main, Germany

UAHuntsville Archives holding  File folder in Charles Lundquist Collection

Oral history  Audio interview for *Stages to Saturn.*

Education  Darmstadt Institute of Technology, M.S. (engineering).

Raketenflugplatz-Kummersdorf  no

Peenemünde  yes, 1941-1945. Assembly and supervision of an A-4 rocket test stand.

Fort Bliss  yes, Arrived Dec. 6, 1945. In late 1946 group photograph.

GMDD-ABMA  yes


Immigration  On Department of the Army list of special employees brought to Fort Bliss. Arrived Dec. 6, 1945.

Incidental remarks  He was selected as the first MSFC Director of Science and Engineering by a vote of the laboratory directors, who would thereafter report to him. Later, von Braun would sometimes introduce him as his “pope.”

In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed as Director of Research and Development Operations.

He retired unexpectedly early due to ill health of his wife. Subsequently he returned to Germany and remarried.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 177.
Wiesman, Walter Fritz  
Aug. 30, 1920  Dortmund, Germany  
July 11, 2000  Huntsville, Alabama

UAHuntsville Archives holding  
File folder in Charles Lundquist Collection

Education  
Ludendorff Scientific High School, Dortmund, 6 years, graduate.

Raketenflugplatz-Kummersdorf  
no

Peenemünde  
yes, Drafted into the Luftwaffe in 1940 and arrived in Peenemünde in May 1943. He became the business assistant to the development manager and chief technical designer.

Fort Bliss  

GMDD-ABMA  
yes

MSFC  
yes, On July 1, 1965 list of Paperclip specialists from Fort Bliss currently employed at MSFC. Retired 1970.

UAH involvement  
Worked with UAH for more than a decade and was the 1990-92 Executive-in Residence at the College of Administrative Science.

Immigration  
On Department of the Army list of special employees brought to Fort Bliss. Arrived Nov. 16, 1945.

Incidental remarks  
In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed as responsible for Internal Communications in the Manpower Utilization and Administration Office.

He became an authority in organizational communication, and his work for the Army, NASA and after retirement involved many public speaking engagements.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 181.
<table>
<thead>
<tr>
<th>Wittman, Albin</th>
<th>Nov. 17, 1907</th>
<th>Obrigheim, Germany</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Aug. 16 1988</td>
<td>Huntsville, Alabama</td>
</tr>
</tbody>
</table>

**UAHuntsville Archives holding**

File folder in Charles Lundquist Collection

**Education**

Trade school, Mosbach, Baden, Germany, 1922-1925 (electrical engineering).

**Raketenflugplatz-Kummersdorf**

no

**Peenemünde**

yes, Oct. 1941 to May 1945. (master electrician). Foreman and section chief for A-4 electrical wiring and ground installations.

**Fort Bliss**


**GMDD-ABMA**

yes

**MSFC**

yes, On July 1, 1965 list of Paperclip specialists from Fort Bliss currently employed at MSFC.

**Immigration**

On Department of the Army list of special employees brought to Fort Bliss. Arrived Dec. 6, 1945.

**Incidental remarks**

In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed in the Quality and Reliability Assurance Lab.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 183.
<table>
<thead>
<tr>
<th><strong>Woerdemann, Hugo H.</strong></th>
<th>Feb. 21, 1915</th>
<th>Hamburg, Germany</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>UAHuntsville</strong></td>
<td>June 24, 1999</td>
<td>Temecula, California</td>
</tr>
<tr>
<td><strong>Archives holding</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Education</strong></td>
<td>Technical University Hanover, B.S. 1938 (engineering)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Technical University Dresden, Dipl. Ing. 1940 (engineering)</td>
<td></td>
</tr>
<tr>
<td><strong>Raketenflugplatz-Kummersdorf</strong></td>
<td>no</td>
<td></td>
</tr>
<tr>
<td><strong>Peenemünde</strong></td>
<td>yes, From 1940 to 1945, while at the Technical University in Dresden, he worked under contract to Peenemünde on electronic equipment for the A4 rocket.</td>
<td></td>
</tr>
<tr>
<td><strong>Fort Bliss</strong></td>
<td>yes, Arrived Nov. 16, 1945. In late 1946 group photograph. He left Fort Bliss in 1949 to work for North American Aviation.</td>
<td></td>
</tr>
<tr>
<td><strong>GMDD-ABMA</strong></td>
<td>no</td>
<td></td>
</tr>
<tr>
<td><strong>MSFC</strong></td>
<td>no</td>
<td></td>
</tr>
<tr>
<td><strong>Immigration</strong></td>
<td>On Department of the Army list of special employees brought to Fort Bliss. Arrived Nov. 16, 1945.</td>
<td></td>
</tr>
</tbody>
</table>

**Incidental remarks**

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 183.
Wuenscher, Hans Friedrich  Jan. 29, 1915  Stollberg, Germany
Huntsville, Alabama

UAHuntsville Archives holding
File folder in Charles Lundquist Collection

Oral history
Audio interview (2 parts) for Stages to Saturn.
Audio interview made during the initial information collection period for Stages to Saturn.

Education
Technische Hochschule, Berlin, 1939-1941.
Technische Hochschule, Prague, 1941-1943.

Raketenflugplatz-Kummersdorf
no

Peenemünde
no

Fort Bliss
no

GMDD-ABMA
yes, Arrived in 1958.

MSFC
yes

Immigration
Came to the US in 1956 to work at Holloman Air Force Base.

Incidental remarks
Worked as an aeronautical engineer for the German Aircraft Development Center before coming to the United States.

In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed as Assistant Director for Advanced Projects of the Manufacturing Engineering Laboratory.

At MSFC, he was a pioneer in space manufacturing, with a particular interest in crystal growth under micro-gravity conditions.

He was the subject of a “Star Salute” in the January 29, 1969 issue of the Marshall Star.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 184.
Zeiler, Albert Franz  
Mar. 9, 1913  
Niklasdorf, Austria  
Oct. 16, 1975  
Merritt Island, Florida

UAHuntsville Archives holding  
File folder in Charles Lundquist Collection

Education  
Bundeslehranstalt für Maschinenbau und Elektrotechnik, Klagenfurt, Austria, 1929-1934, BS degree (mechanical engineering).

Raketenflugplatz-Kummersdorf  
no

Peenemünde  
yes, From Oct. 1939 to May 1945. He was a launch pad engineer.

Fort Bliss  

GMDD-ABMA  
yes

MSFC – KSC  

Immigration  
On Department of the Army list of special employees brought to Fort Bliss. Arrived Feb. 3, 1946.

Incidental remarks  
He was launch pad engineer for the first Redstone rocket launch on Oct. 20, 1953 at Cape Canaveral. He planned, designed and coordinated construction and operations of the special launch facilities in the Pacific for Operation Hardtack. 

He was involved in about 700 V-2 launches in Germany and 139 launches at KSC.

Albert Zeiler was an original member of the Huntsville Civic Orchestra during its first full season, 1955-1956.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 185.
Zettler-Seidel, Philipp Wolfgang
Aug. 1, 1914 Leipzig, Germany
Mar. 19, 2002 Du Bois, PA

UAHuntsville Archives holding Philipp Zettler-Seidel Collection

Education University of Leipzig, 4 years, Ph.D. candidate, (physics, mathematics and philosophy).

Raketenflugplatz-Kummersdorf no

Peenemünde yes, 1940-1944, Exterior ballistics and gyroscope technology.
1944-1946, Wind tunnel technology at Kochel.

Fort Bliss no

GMDD-ABMA Moved to Huntsville in 1952 from Silver Springs, MD.
Moved from Huntsville to Pennsylvania in 1959.

MSFC no

Immigration Navy list. Arrived Feb. 3, 1946 at Naval Ordnance Laboratory, Silver Springs MD.

Incidental remarks The UAH Archives has copies of several reports co-authored by him during his tenure at Peenemünde and Kochel, Germany. During the later years of his life he was an assistant professor of physics at the Du Bois campus of the Pennsylvania State University.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 185.
Ziesmer, Erich W.  
Nov. 29, 1913  Europe  
June 6, 1997  Huntsville, Alabama

UAHuntsville  
Archives holding  
File folder in Charles Lundquist Collection

Education  
Trade school.

Raketenflugplatz- 
-Kummersdorf  
no

Peenemünde  
no, But may have been involved in gyroscope development for Peenemünde while working as a draftsman for Kreiselgeräte Co. in Berlin from 1934 to 1945.

Fort Bliss  
no

GMDD-ABMA  
yes, Arrived in 1954.

MSFC  
yes, Retired in 1974.

Incidental remarks  
In the February 1969 MSFC Directory (five months before the first lunar landing) he is listed in the Astrionics Lab, Inertial Sensors and Stabilizers Div.

From 1946 to 1950 he worked for the British Government.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 186.
Zoike, Apr. 12, 1915 Danzig, Germany
Helmut Max Aug. 15, 2005 Santa Barbara, California

UAHuntsville File folder in Charles Lundquist Collection
Archives holding

Oral history Video interview with Donald Tarter and Konrad Dannenberg.
Education Attended Gauss Engineering School in Berlin for one year.
In 1935 he joined Siemens, Apparate und Maschinen GMBH as a laboratory technician for automatic autopilot development.

Raketenflugplatz-yes, Joined Raketenflugplatz activities in 1930, at age 15.
-Kummersdorf Later, in 1938 he moved from Kummersdorf to Peenemünde, [Wernher von Braun, Crusader for Space p 27].

Peenemünde yes, Came to Peenemünde on Sep. 1, 1938. His biography notes that at Peenemünde he was in charge of the first 28 V-2 firings.

Fort Bliss yes, Arrived Nov. 16, 1945. In late 1946 group photograph.

GMDD-ABMA yes, From 1950 to 1955.

MSFC no

Immigration On Department of the Army list of special employees brought to Fort Bliss. Arrived Nov. 16, 1945.

Incidental remarks In December 1955 he joined Servomechanisms Inc. in California.

His biography relates that at Raketenflugplatz he met Wernher von Braun, Hans Hueter, Willy Ley and others.

At the National Archives and Records Administration, in Record Group 330; Foreign Scientist Case Files 1947-1958, his personnel dossier is one of over 1500 dossiers of German and other foreign scientists, technicians and engineers who were brought to the United States under Project Paperclip and similar programs. His dossier is in Stack Area 230, Row 86, Box 186.