Research and Advanced Development Publications of the Jet Propulsion Laboratory
Fiscal Year 1965

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California Institute of Technology
Pasadena, California
July 1, 1966
The following tables present a quantitative analysis of JPL research and advanced development publications in FY-65. Publications are presented by category, by NASA funding offices, and by subprograms in these offices. A total of 864 publications resulted from JPL R&AD efforts during the fiscal year. A list of JPL R&AD publications in the open literature during FY-65 is appended.
Table 1. FY-65 JPL R & AD Publications by NASA Funding Offices

<table>
<thead>
<tr>
<th>Type of Publication</th>
<th>NASA Funding Office</th>
</tr>
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<tbody>
<tr>
<td></td>
<td>OSSA</td>
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<tr>
<td>Presentations at Meetings, Symposia, etc.1</td>
<td>16</td>
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<tr>
<td>Papers in Open Literature2</td>
<td>30</td>
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<tr>
<td>Technical Reports3</td>
<td>26</td>
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<tr>
<td>Technical Memorandums3</td>
<td>9</td>
</tr>
<tr>
<td>Space Programs Summary (SPS) Contributions4</td>
<td>71</td>
</tr>
<tr>
<td>TOTAL</td>
<td>152</td>
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</table>

1 For titles of papers presented, refer to JPL First and Second Quarter R & AD Reviews, FY-65, and JPL Technical Memorandum 33-243.

2 See appended listing.

3 For titles, authors, document numbers, and dates, refer to JPL Bibliographies 39-6 and 39-7.

4 Refer to JPL Space Programs Summaries 37-28 through 37-33 Volume IV for titles and authors of articles.

5 This tabulation presents publications for the entire OTDA-funded R & AD effort at JPL.
<table>
<thead>
<tr>
<th>Subprograms OSSA</th>
<th>Type of Publication</th>
<th>Presentations (Symposia, Mtgs.)</th>
<th>Papers in Open Lit.</th>
<th>Technical Reports</th>
<th>Technical Memos</th>
<th>SPS Contributions</th>
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<tr>
<td>Science (185)</td>
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<td>20</td>
<td>10</td>
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<td>265</td>
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3. Arms, R. J., and F. R. Hama, Localized-Induction Concept on a Curved Vortex and Motion of an Elliptic Vortex Ring, Physics of Fluids, Vol. 8, No. 4, April 1965, pp. 553-559.


*Considerably more papers were prepared, submitted, and accepted by the journals during the fiscal year; only those papers actually published have been listed.


68. Lindsey, W. C., Error Probabilities for Ricean Fading Multichannel Reception of Binary and N-ary Signals, Trans. of PTG-IT, October 1964.


86. Pearce, J. B., and C. A. Barth. Rocket Measurements of the Ultraviolet Aurora, Transactions American Geophysical Union, Vol. 46, No. 60.

87. Pfeiffer, C. G., Guidance Analysis, Ch. 6 in Lunar Missions and Explorations (Leonides & Vance, editors), John Wiley & Sons, 1964.


