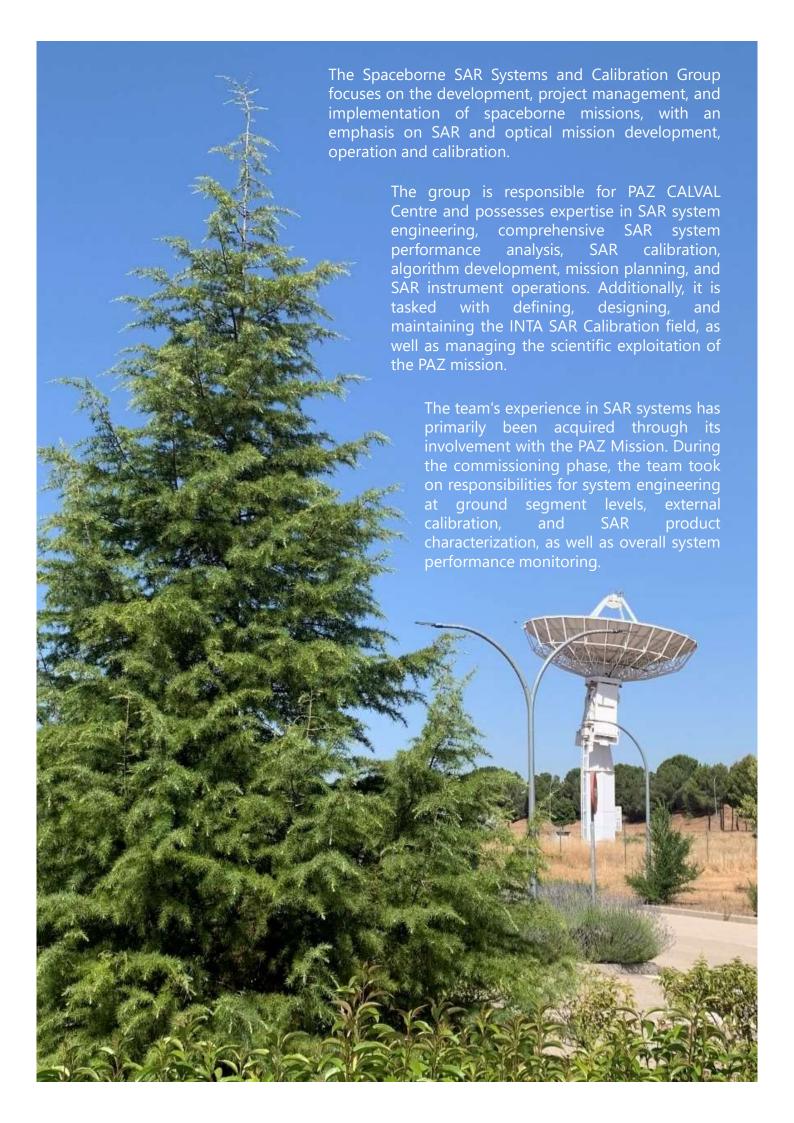


## SPACEBORNE SAR SYSTEMS AND CALIBRATION GROUP





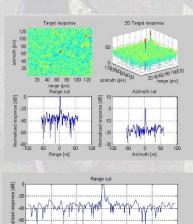
## PAZ CALVAL CENTRE

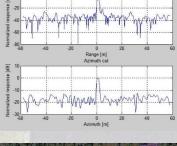
The PAZ CALVAL Centre is a SAR calibration facility developed for the PAZ Mission Calibration. It comprises over 30 corner reflectors, a calibration field, and a suite of software tools used for analyzing and evaluating the various measurements conducted for calibration and mission verification.

Competencies on calibration and validation encompass:

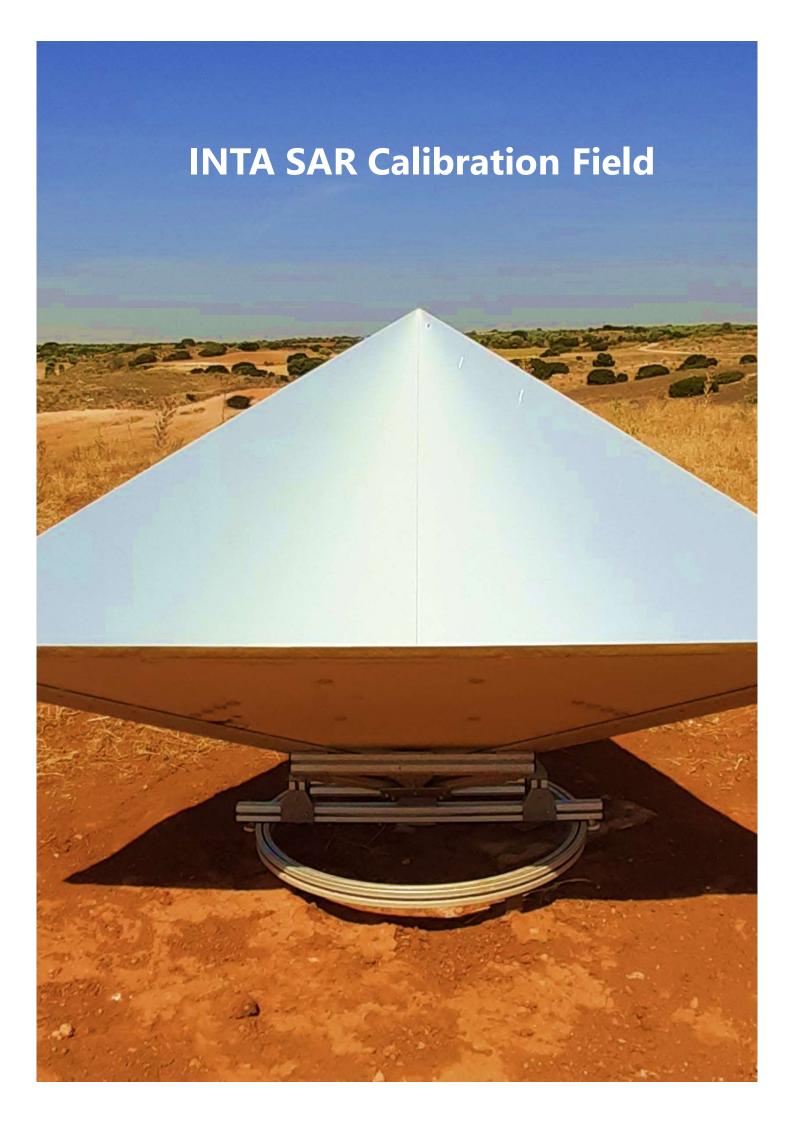
Campaign design and reflector deployment Instrument monitoring Antenna pointing and model validation Absolute and relative radiometric calibration Geometric calibration IRF analysis NESZ analysis











| Target ID  | Latitude (°) | Longitude (°) | Height (m) | Primary direction * |
|------------|--------------|---------------|------------|---------------------|
| CR:01/1.0  | 40,2171      | -3,4883       | 744,7      | WEST                |
| CR:02/1.0  | 40,2181      | -3,3698       | 796,3      | WEST                |
| CR:04/1.5  | 40,1867      | -3,1941       | 816,8      | WEST                |
| CR:30C/1.5 | 40,5025      | -3,4771       | 690,7      | WEST                |
| CR:03/1.0  | 40,5039      | -3,4323       | 661,9      | WEST                |
| CR:24/1.5  | 38,9104      | -2,0428       | 756,6      | EAST                |
| CR:29C/1.5 | 38,9492      | -1,9021       | 741,2      | EAST                |
| CR:22B/1.0 | 38,8673      | -2,7091       | 1011,0     | WEST                |
| CR:12/1.5  | 38,9097      | -2,6610       | 1019,0     | WEST                |
| CR:31/1.0  | 40,2446      | -3,0517       | 791,6      | WEST                |
| CR:13C/1.5 | 40,3719      | -3,7759       | 735,1      | WEST                |
| CR:05B/1.5 | 40,5542      | -3,6960       | 784,1      | WEST                |
| CR:14B/1.5 | 40,6778      | -3,7831       | 960,2      | WEST                |
| CR:06B/1.5 | 40,4687      | -3,4801       | 643,0      | WEST                |
| CR:11B/1.5 | 40,4845      | -3,4225       | 648,6      | WEST                |
| CR:15B/1.5 | 39,0608      | -2,0887       | 748,4      | WEST                |
| CR:16B/1.5 | 39,0542      | -2,0921       | 750,5      | WEST                |
| CR:07B/1.5 | 39,0499      | -2,0778       | 744,9      | WEST                |
| CR:37/1.0  | -62,9769     | -60,6721      | 23,3       | EAST                |
| CR:38/1.0  | -62,9770     | -60,6669      | 25,2       | WEST                |
| CR:33/1.0  | -62,9752     | -60,6907      | 26,4       | EAST                |
| CR:27B/1.5 | 39,0567      | -2,0857       | 748,5      | WEST                |
| CR:26/1.5  | 40,4965      | -3,4653       | 660,6      | WEST                |
| CR:25B/1.5 | 40,4983      | -3,4550       | 658,7      | WEST                |
| CR:09C/1.5 | 38,9102      | -2,6623       | 1017,3     | WEST                |
| CR:39/1.5  | 40,6097      | -3,1154       | 987,2      | WEST                |
| CR:40B/1.5 | 40,5241      | -3,0920       | 961,2      | WEST                |
| CR:23C/1.0 | -62,9796     | -60,6828      | 68,3       | WEST                |
| CR:21D/1.0 | 43,3184      | -5,7899       | 424,7      | WEST                |
| CR:34/1.0  | 43,3177      | -5,7899       | 423,5      | WEST                |
| CR:32B/1,0 | -62,9724     | -60,5880      | 20,8       | WEST                |
| CR:28B/1.5 | 39,5458      | -4,3517       | 1004,2     | WEST                |

\* Primary pointing direction at May 2024. For further information on precise coordinates and up-to-date alignments, please contact us.



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