**ASTRI Mini-Array**

**Interface Control Document between the Telescope Control System and the {{Assembly}}**

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| --- | --- | --- | --- | --- | --- | --- |
| Prepared by: | Name: |  | Signature: |  | Date: |  |
| Verified by: | Name: | 1. Bulgarelli | Signature: |  | Date: |  |
| Appproved by: | Name: | G. Tosti | Signature: |  | Date: |  |
| Released by: | Name: | S. Scuderi | Signature: |  | Date: |  |

|  |
| --- |
| **Main Authors: {{Authors}}** |
| **Contributing Authors: {{ConAuthors}}** |

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# Introduction

The **ASTRI** (Astrofisica con Specchi a Tecnologia Replicante Italiana) **Mini-Array** is an INAF project aimed consisting of nine identical dual-mirrors Cherenkov gamma-ray telescopes that will be installed at the site of the Teide Observatory in Tenerife (Spain) to study astronomical sources emitting at very high-energy in the TeV spectral band. Besides gamma-ray scientific program, the ASTRI Mini-Array will perform optical intensity interferometric observations of bright stars.

## Purpose

This document describes the ASTRI Mini-Array Site implementation plan…...

## Scope

This document is used by the ASTRI Mini-Array collaboration …….

The document will be updated

## Content

The document is divided in sections,…….

## Definitions and Conventions

### Abbreviations and acronyms

|  |  |
| --- | --- |
| ASTRI | Astrofisica con Specchi a Tecnologia Replicante Italiana |
| IAC | Instituto de Astrofisica de Canarias |
| INAF | Istituto Nazionale di Astrofisica |
| M2 | ASTRI Telescope secondary mirror |
| PMC | Pointing Monitoring Camera |
| SQM | Sky Quality Monitor |
| SW | Software |
| TBC | To Be Confirmed |

# Applicable and reference documents

## Applicable Documents

1. ASTRI Mini-Array Project Management Plan

## Reference Documents

# ASTRI-MA Overview

## ASTRI-MA Description

## The Telescope Control System

## The {{Assembly}} System

# Telescope Control System- {{Assembly}} System description

# ICD Tables