



National Aeronautics and Space Administration

FEATURED IMAGE

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Mars Desert Research Station



Photo No. c29d01atv01.jpg

MEX ATVs rigged for computers and antennas (Maarten, Kim, John Ossenfort). Vans with canopy behind (Nathan inside)...

Photographs Courtesy of MDRS

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Photo No. c29d01eng02.jpg

Nathan Howard prepares printer on ERA's cart; ERA to right.

Photographs Courtesy of MDRS

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Photo No. c29d01eva01.jpg

During EVA plan walkthrough, Jeff carries the InfoPak with differential GPS; Rob checks computer status on MEX ATV (driven by Kim in background).

Photographs Courtesy of MDRS

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Photo No. c29d01eva04.jpg

Maarten's map of planned EVA with waypoints. He'll use this to create computer model from coordinates recorded on MEX ATV.

Photographs Courtesy of MDRS

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Photo No. c29d02com01.jpg

MDRS outside work area for one of five subteams: NREN/GRC vans positioned to block generator noise from satellite dish truck ("Transportable Earth Station")

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Photo No. c29d02hab04.jpg

John Ossenfort works on networking in the Hab.

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Photo No. [c29d03hab01.jpg](#)

Back in the Hab, Kim talks to Nathan, as she monitors the signal and the robot's path.

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Photo No. [c29d03rov01.jpg](#)

Nathan watches over Boudreaux (the ERA robot), ready to flip the emergency switch if it gets into trouble. Notice the tracks to which Boudreaux headed and then scooted around.

Photographs Courtesy of MDRS

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Ricks uses software on a PDA to monitor the MEX signal between the base antenna at the Hab and the ATV, which serves as a relay to Boudreaux.

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