

ORBIT LOGIC ADDS WORLDVIEW-4 TO DIGITALGLOBE PLANNING SOFTWARE

GREENBELT, MD (September 7, 2016) – Orbit Logic announced today that it is delivering to DigitalGlobe, Inc. (NYSE: DGI), an updated version of its Direct Access Facility Collection Planning System (DAF CPS) software that includes WorldView-4 and provides multi-user planning enhancements. The updated planning software will allow DigitalGlobe’s international Direct Access Program partners to task and receive imagery from WorldView-4 (planned for launch in September 2016) in addition to GeoEye-1, WorldView-1, WorldView-2, and WorldView-3, and supports collaborative work by multiple planners in parallel. Orbit Logic has supplied the collection planning software component for DigitalGlobe’s Direct Access Facility since the inception of the program in 2006.

Database Status: Online CMPC Status: Connected Control/Status: Available
 Application is running on Simulated Data/Term. with an offset of -194 D4 51 31 296264

31593_WV03_DAF62CGT03_A 15:21:59

SAW Alias: 6355_WV03_DAF62CGT03_A Ephemeris: WV03_20151014140000-2015113140000_otp460_A_pre
 Plan Score: 3646 Build Status: Complete Contact Plan: DAF62_20151014140000-2015113140000_cpg34c_A_con
 Spacecraft: WV03 Scans Included: 8 Forecast: No weather applied
 Orbit: 6355 Constraints: Verified Details

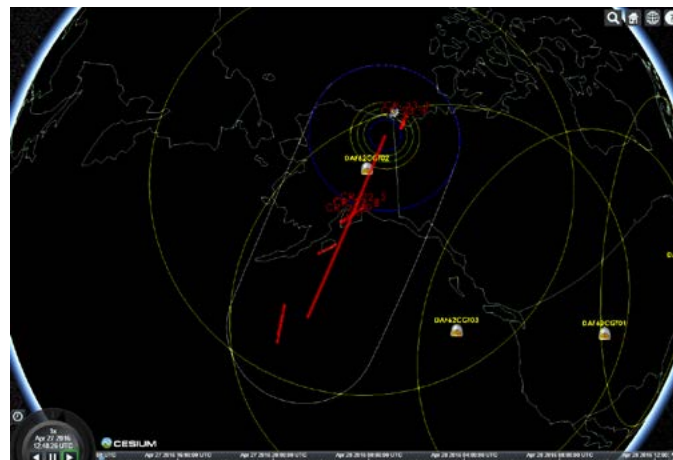
Uplink Start: 2015-10-15T21:31:32.000Z Imaging Start: 2015-10-15T21:31:32.000Z SAW Stop: 2015-10-15T21:37:00.000Z
 First Maneuver Start: 2015-10-15T21:31:32.000Z Downlink End: 2015-10-15T21:36:57.636Z Return to Hand Off: 2015-10-15T21:36:02.600Z

Setup Plan Manage
 Auto Request Pathfinder Timeout (min): 20 Enable Weather Images Conflict Details SSR Plan... Modify Strip Show Cont

Index	Order ID	Strip ID	Priority	Area	Score	Status	Downlink Method	CCF	Max CC	Strip Angle	Off Nadir
1	CR_22	CR_22_0	234	1321	456	Included	Direct Downlink	-1	50	52.3	0-50
2	CR_22	CR_22_1	234	1321	470	Available	Direct Downlink	-1	50	52.3	0-50
3	CR_22	CR_22_2	234	1179	465	Included	Direct Downlink	-1	50	52.3	0-50
4	CR_22	CR_22_3	234	1321	467	Available	Direct Downlink	-1	50	52.3	0-50
5	CR_22	CR_22_4	234	1321	484	Included	Direct Downlink	-1	50	52.3	0-50
6	CR_22	CR_22_5	234	1179	474	Included	Direct Downlink	-1	50	52.3	0-50
7	CR_23	CR_23_0	234	1382	466	Included	Direct Downlink	-1	50	28.6	0-50
8	CR_23	CR_23_1	234	983	421	Included	Direct Downlink	-1	50	28.6	0-50
9	CR_23	CR_23_2	234	1377	460	Included	Direct Downlink	-1	50	28.6	0-50
10	CR_23	CR_23_3	234	890	415	Included	Direct Downlink	-1	50	28.6	0-50
11	CR_24	CR_24_0	234	1322	484	Available	Direct Downlink	-1	50	54.3	0-50
12	CR_24	CR_24_1	234	1322	466	Available	Direct Downlink	-1	50	54.3	0-50

Events
 2015-10-14T20:48:59.328Z INFO : Generating SSR plan for window 6355_WV03_DAF62CGT03_A (ignoring any existing SSR plan)...
 2015-10-14T20:48:59.328Z INFO : Generated SSR plan for Window "6355_WV03_DAF62CGT03_A"
 2015-10-14T20:48:59.382Z INFO : Finished generate self processing for SW "6355_WV03_DAF62CGT03_A"
 2015-10-14T20:48:59.899Z INFO : Cleaning up old plan data from database...
 2015-10-14T20:49:01.011Z INFO : Creating plan for User user01 on SAW 6355_WV03_DAF62CGT03_A
 2015-10-14T20:49:02.861Z INFO : Calculating overlaps from other planning sessions...
 2015-10-14T20:49:03.551Z INFO : Conflicts Detection Completed.

Cesium 3D Plan Visualization



DAF CPS Planning UI Detail

“Orbit Logic has provided planning software for the Direct Access Program for several years now, and we look forward to continuing to support DigitalGlobe’s industry-leading commercial imaging satellite constellation with our industry-leading planning software,” said Alex Herz, president of Orbit Logic.

Proven over several years of commercial imaging satellite operations, Orbit Logic's collection planning software performs high-fidelity satellite modeling, imagery collection planning, window management, contact scheduling, order tracking, recorder management and downlink planning. Orbit Logic's planning software solution for DAF CPS provides advanced planning algorithms, user-friendly GUIs, a multi-user collaborative planning environment, and detailed maps to support the planning process and enhance operator situational awareness.

DigitalGlobe's Direct Access Program establishes trusted partnerships with select defense, intelligence, and commercial customers to provide priority access to DigitalGlobe's constellation of high-resolution earth observation satellites. The program gives customers the ability to integrate DigitalGlobe satellites with their existing resources without the cost associated with direct satellite ownership.

About Orbit Logic

Orbit Logic (www.orbitlogic.com) specializes in mission planning, scheduling, and space situational awareness. Orbit Logic's operationally proven software products create better plans faster with fewer resources, more insight, and less risk. Our highly configurable desktop, web, mobile, and onboard software supports analysis and operations for domains including aerial/satellite imaging and space/ground networking.

About DigitalGlobe

DigitalGlobe is a leading provider of commercial high-resolution earth observation and advanced geospatial solutions that help decision makers better understand our changing planet in order to save lives, resources and time. Sourced from the world's leading constellation, our imagery solutions deliver unmatched coverage and capacity to meet our customers' most demanding mission requirements. Each day customers in defense and intelligence, public safety, civil agencies, map making and analysis, environmental monitoring, oil and gas exploration, infrastructure management, navigation technology, and providers of location-based services depend on DigitalGlobe data, information, technology and expertise to gain actionable insight. DigitalGlobe is a registered trademark of DigitalGlobe.