



Name	Latitude decimal degrees	Longitude decimal degrees	Description
FWSQ01	39.79396044350	-84.09416876325	Foil covered wood quad square plate trihedral 24in X 24in
FWSQ02	39.79194151375	-84.08665126225	Foil covered wood quad square plate trihedral 24in X 24in
FWSQ03	39.78889766125	-84.08603618850	Foil covered wood quad square plate trihedral 24in X 24in
FWSQ04	39.78529191425	-84.08270632150	Foil covered wood quad square plate trihedral 24in X 24in
FWSQ05	39.77264878775	-84.076703246	Foil covered wood quad square plate trihedral 24in X 24in
FWSQ06	39.76569616075	-84.09136048775	Foil covered wood quad square plate trihedral 24in X 24in
FWSQ07	39.77250819825	-84.0948685855	Foil covered wood quad square plate trihedral 24in X 24in
FWSQ08	39.76868660075	-84.1112310465	Foil covered wood quad square plate trihedral 24in X 24in
FWSQ09	39.77284179275	-84.1036115565	Foil covered wood quad square plate trihedral 24in X 24in
FWSQ10	39.77259620225	-84.11738581475	Foil covered wood quad square plate trihedral 24in X 24in
FWSQ11	39.77701639525	-84.119612366	Foil covered wood quad square plate trihedral 24in X 24in
FWSQ12	39.7906	-84.117133	Foil covered wood quad square plate trihedral 24in X 24in
FWSQ13	39.78695586975	-84.110373062	Foil covered wood quad square plate trihedral 24in X 24in
FWSQ14	39.78891626125	-84.10552980325	Foil covered wood quad square plate trihedral 24in X 24in
FWSQ15	39.79565	-84.106217	Foil covered wood quad square plate trihedral 24in X 24in
A29QTRap	39.7793510944444	-84.098160731746	29in Quad Triangular Trihedral Reflector Radar Aim point
B22QTRm	39.7800525597643	-84.115392776936	22in Quad Triangular Trihedral Reflector museum lawn
C22QTRr	39.7728822222223	-84.1216181594982	22in Quad Triangular Trihedral Reflector museum runway
D27QTRht	39.7921501583333	-84.0863510777778	27in Quad Triangular Trihedral Reflector Hilltop
LTH1	39.7790937152778	-84.0814442777778	Large tophat01 center cylinder H:1m D: 2m; Ground Plane 6m
15TRonGrnd	39.7794618194444	-84.0812522218014	15in Triangular Trihedral Reflector
15TR1ftOffGrnd	39.77941416	-84.0813971833333	15in Triangular Trihedral Reflector elevated 1ft above Ground
15TR2ftOffGrnd	39.7793511851852	-84.0815876481481	15in Triangular Trihedral Reflector elevated 2ft above Ground
15TR5ftOffGrnd	39.7793056779279	-84.0817423798799	15in Triangular Trihedral Reflector elevated 5ft above Ground
LTH2	39.779438192811	-84.084375653595	Large tophat02 center cylinder H:1m D: 1.5m; Ground Plane 6m
8TR1	39.775729975032	-84.083822419186	8ft Triangular Trihedral Reflector
8TR2	39.779242628679	-84.080268558734	8ft Triangular Trihedral Reflector
8TR3	39.779433139929	-84.081614248807	8ft Triangular Trihedral Reflector
8TR4	39.779224886184	-84.081814761807	8ft Triangular Trihedral Reflector
8TR5	39.780028371027	-84.084125659795	8ft Triangular Trihedral Reflector
8TR6	39.780394707150	-84.084351838905	8ft Triangular Trihedral Reflector
LDR1	39.7760021105139	-84.0841573337744	1.5m X 1.5m Square plate Dihedral reflector Horiz. seam tipped over
LDR2	39.7759515325785	-84.0831953129032	1.5m X 1.5m Square plate Dihedral reflector Vert. seam tipped over

WlpertMrk01	39.7800525597643	-84.115392776936	WoolpertMarker 3ft X 24ft white cloth in an X layout pattern
WlpertMrk02	39.7893297916667	-84.1041400949074	WoolpertMarker 3ft X 24ft white cloth in an X layout pattern
WlpertMrk03	39.7785520975976	-84.1049543318318	WoolpertMarker 3ft X 24ft white cloth in an X layout pattern
WlpertMrk04	39.7725278434343	-84.1043852891414	WoolpertMarker 3ft X 24ft white cloth in an X layout pattern

The above items were deployed and setup for the 2008 Layered Sensor Data collection.



Name	Track ID	Notes	Description
WlprtMrk01	29285	Made of cloth (will radar see it?)	WoolpertMarker 3ft X 24ft white cloth in an X layout pattern
WlprtMrk02	29286	Made of cloth (will radar see it?)	WoolpertMarker 3ft X 24ft white cloth in an X layout pattern
WlprtMrkr03	29287	Made of cloth (will radar see it?)	WoolpertMarker 3ft X 24ft white cloth in an X layout pattern
WlprtMrk04	29288	Made of cloth (will radar see it?)	WoolpertMarker 3ft X 24ft white cloth in an X layout pattern
FWSQ01	29289		Foil covered wood quad square plate trihedral 24in X 24in
FWSQ02	29290		Foil covered wood quad square plate trihedral 24in X 24in
FWSQ03	29291		Foil covered wood quad square plate trihedral 24in X 24in
FWSQ04	29292		Foil covered wood quad square plate trihedral 24in X 24in
FWSQ05		Exits FOV whenever it starts to reflect light	Foil covered wood quad square plate trihedral 24in X 24in
FWSQ06	29293		Foil covered wood quad square plate trihedral 24in X 24in
FWSQ07	29294		Foil covered wood quad square plate trihedral 24in X 24in
FWSQ08	29295		Foil covered wood quad square plate trihedral 24in X 24in
FWSQ09	29296		Foil covered wood quad square plate trihedral 24in X 24in
FWSQ10	29297		Foil covered wood quad square plate trihedral 24in X 24in
FWSQ11	29298		Foil covered wood quad square plate trihedral 24in X 24in
FWSQ12	29299		Foil covered wood quad square plate trihedral 24in X 24in
FWSQ13	29300		Foil covered wood quad square plate trihedral 24in X 24in
FWSQ14	29301		Foil covered wood quad square plate trihedral 24in X 24in
FWSQ15	29302		Foil covered wood quad square plate trihedral 24in X 24in
A29QTRap	29303		29in Quad Triangular Trihedral Reflector Radar Aim point
B22QTRm		Never see it reflect light	22in Quad Triangular Trihedral Reflector museum lawn
C22QTRr	29304		22in Quad Triangular Trihedral Reflector museum runway
D27QTRht		Never see it reflect light	27in Quad Triangular Trihedral Reflector Hilltop
LTH1	29305		Large tophat01 center cylinder H:1m D: 2m; Ground Plane 6m
15TRonGrnd	29306		15in Triangular Trihedral Reflector
15TR1ftOffGrnd	29307		15in Triangular Trihedral Reflector elevated 1ft above Ground
15TR2ftOffGrnd	29308		15in Triangular Trihedral Reflector elevated 2ft above Ground
15TR5ftOffGrnd	29309		15in Triangular Trihedral Reflector elevated 5ft above Ground
LTH2		Hidden under foliage	Large tophat02 center cylinder H:1m D: 1.5m; Ground Plane 6m
8TR1		Hidden under foliage	8ft Triangular Trihedral Reflector
8TR2	29310	In open field but never reflects light (find by shadow)	8ft Triangular Trihedral Reflector
8TR3		Hidden under foliage	8ft Triangular Trihedral Reflector
8TR4		Hidden under foliage	8ft Triangular Trihedral Reflector
8TR5		Hidden under foliage	8ft Triangular Trihedral Reflector
8TR6		Hidden under foliage	8ft Triangular Trihedral Reflector
LDR1	29311		1.5m X 1.5m Square plate Dihedral reflector Horiz. seam tipped over
LDR2	29312		1.5m X 1.5m Square plate Dihedral reflector Vert. seam tipped over

Name	Track ID	Latitude decimal degrees	Longitude decimal degrees	Description
FWSQ06	29293	39.76569616075	-84.09136048775	Foil covered wood quad square plate trihedral 24in X 24in
FWSQ07	29294	39.77250819825	-84.0948685855	Foil covered wood quad square plate trihedral 24in X 24in
FWSQ09	29296	39.77284179275	-84.1036115565	Foil covered wood quad square plate trihedral 24in X 24in
FWSQ13	29300	39.78695586975	-84.110373062	Foil covered wood quad square plate trihedral 24in X 24in
FWSQ14	29301	39.78891626125	-84.10552980325	Foil covered wood quad square plate trihedral 24in X 24in
A29QTRap	29303	39.7793510944444	-84.098160731746	29in Quad Triangular Trihedral Reflector Radar Aim point