

CHECKPOINTS 2008

Date(s) (mm/dd/yyyy): 02/02/2012-03	Julian Day(s): 33-34
Project: 312012331 Kansas 2012	Observer: Logan

Antenna Formulas

Novatel DL4	Top of tab on side of antenna = $0.025 + (h^2 - (0.1)^2)^{1/2}$
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Circle one or indicate next to File Name: NETWORK SURVEY OR AGPS; LIDAR OR PHOTOGRAPHY OR BOTH

Receiver Serial #: 0001 File Name: 00010330

Code: 195	Description: 195 NGS Point Southern area	Day-Session: 0
Stamping:		Start: 17:24
		End: 23:31

Measurements
 " _____ m _____ m
 _____ feet → _____ m → (mean) 1.5 meters → 1.565 meters

Receiver Serial #: 0006 File Name: 00080330

Code: <u>FVA38-B2</u>	Description: <u>FVA38-B2</u>	Session: <u>0</u>
Stamping:	<u>BE</u>	Start: <u>16:34</u>
		End: <u>18:56</u>

Measurements
 " _____ m _____ m
 _____ feet → _____ m → (mean) 2.00 meters → 2.065 meters

Receiver Serial #: 0008 File Name: 00080331

Code: <u>SV38-B2</u>	Description: <u>SV38-B2</u>	Session: <u>1</u>
Stamping:	<u>Vegetation</u>	Start: <u>19:11</u>
		End: <u>19:31</u>

Measurements
 " _____ m _____ m
 _____ feet → _____ m → (mean) 2.0 meters → 2.065 meters

Receiver Serial #: 0006 File Name: 00080332

Code: <u>FVA62-B2</u>	Description: <u>FVA62-B2</u>	Session: <u>2</u>
Stamping:		Start: <u>20:35</u>
		End: <u>20:55</u>

Measurements
 " _____ m _____ m
 _____ feet → _____ m → (mean) 2.0 meters → 2.065 meters

Receiver Serial #: 0008 File Name: 00080333

Code: <u>SVA62-B2</u>	Description: <u>SVA62-B2</u>	Session: <u>3</u>
Stamping:	<u>Vegetation</u>	Start: <u>20:59</u>
		End: <u>21:19</u>

Measurements
 " _____ m _____ m
 _____ feet → _____ m → (mean) 2.0 meters → 2.065 meters

Receiver Serial #: 0001 File Name: 00010340

Code: 195	Description: 195 NGS	Session: 0
Stamping:		Start: 16:11
		End: 21:20

Measurements
 " _____ m _____ m
 _____ feet → _____ m → (mean) 1.5 meters → 1.565 meters

Receiver Serial #: 0006 File Name: 00080340

Code: <u>FVA60-B2</u>	Description: <u>BE point 60</u>	Session:
Stamping:		Start: <u>16:38</u>
		End: <u>16:58</u>

Measurements
 " _____ m _____ m
 _____ feet → _____ m → (mean) 2.0 meters → 2.065 meters

Receiver Serial #: 0008 File Name: 00080341

Code: <u>SVA60-B2</u>	Description: <u>Mid to low veg</u>	Session:
Stamping:		Start: <u>17:08</u>
		End: <u>17:28</u>

Measurements
 " _____ m _____ m
 _____ feet → _____ m → (mean) 2.0 meters → 2.065 meters

Receiver Serial #: 0008 File Name: 00080342

Code: <u>FVA40-B2</u>	Description: <u>BE drive way</u>	Session:
Stamping:		Start: <u>17:54</u>
		End: <u>18:14</u>

Measurements
 " _____ m _____ m
 _____ feet → _____ m → (mean) 2.0 meters → 2.065 meters

Receiver Serial #: 0008 File Name: 00080343

Code: <u>SVA40-B2</u>	Description: <u>SVA40-B2</u>	Session:
Stamping:	<u>Mid veg</u>	Start: <u>18:19</u>
		End: <u>18:39</u>

Measurements
 " _____ m _____ m
 _____ feet → _____ m → (mean) 2.0 meters → 2.065 meters

Receiver Serial #: 0008 File Name: 00080344

Code: <u>FVA57-B2</u>	Description: <u>FVA57-B2</u>	Session:
Stamping:	<u>BE road</u>	Start: <u>19:03</u>
		End: <u>19:23</u>

Measurements
 " _____ m _____ m
 _____ feet → _____ m → (mean) 2.0 meters → 2.065 meters

Receiver Serial #: 0008 File Name: 00080345

Code: <u>SVA57-B2</u>	Description: <u>SVA57-B2</u>	Session:
Stamping:	<u>mid-high veg</u>	Start: <u>19:25</u>
		End: <u>19:45</u>

Measurements
 " _____ m _____ m
 _____ feet → _____ m → (mean) 2.0 meters → 2.065 meters

CHECKPOINTS 2008

SANBORN

Date(s) (mm/dd/yyyy): <u>02/03/2012-04-05</u>	Julian Day(s): <u>034 -035 -036</u>
Project: <u>312012331 Kansas</u>	Observer: <u>Logan</u>

Antenna Formulas

Novatel DL4	Top of tab on side of antenna = $0.025 + (h^2 - (0.1)^2)^{1/2}$
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Circle one or indicate next to File Name: NETWORK SURVEY OR AGPS; LIDAR OR PHOTOGRAPHY OR BOTH

Receiver Serial #: <u>0008</u>	File Name: <u>00080346</u>
Code: <u>FVA33-B2</u>	Description: <u>FVA33-B2</u>
Stamping:	<u>BE</u>
Day-Session:	Start: <u>20:12</u>
	End: <u>20:32</u>

Measurements
 _____ " _____ m Uncorrected True Vertical
 _____ feet → _____ m → (mean) 2.0 meters → 2.065 meters

Receiver Serial #: <u>0008</u>	File Name: <u>00080353</u>
Code: <u>FVA65-B2</u>	Description: <u>FVA65-B2</u>
Stamping:	<u>urd</u>
Session:	Start: <u>18:54</u>
	End: <u>19:14</u>

Measurements
 _____ " _____ m Uncorrected True Vertical
 _____ feet → _____ m → (mean) 2.0 meters → 2.065 meters

Receiver Serial #: <u>0008</u>	File Name: <u>00080340</u>
Code: <u>SVA33-B2</u>	Description: <u>SVA33-B2</u>
Stamping:	<u>Veg</u>
Session:	Start: <u>20:34</u>
	End: <u>20:54</u>

Measurements
 _____ " _____ m Uncorrected True Vertical
 _____ feet → _____ m → (mean) 2.0 meters → 2.065 meters

Receiver Serial #: <u>0008</u>	File Name: <u>00080354</u>
Code: <u>SVA65-B2</u>	Description: <u>SVA65-B2</u>
Stamping:	<u>veg area</u>
Session:	Start: <u>19:24</u>
	End: <u>19:41</u>

Measurements
 _____ " _____ m Uncorrected True Vertical
 _____ feet → _____ m → (mean) 2.0 meters → 2.065 meters

Receiver Serial #: <u>0001</u>	File Name: <u>00010350</u>
Code: <u>195</u>	Description: <u>NGS</u>
Stamping:	<u>195</u>
Session: <u>0</u>	Start: <u>15:35</u>
	End: <u>22:10</u>

Measurements
 _____ " _____ m Uncorrected True Vertical
 _____ feet → _____ m → (mean) 1.5 meters → 1.565 meters

Receiver Serial #: <u>0008</u>	File Name: <u>00080355</u>
Code: <u>FVA28-B2</u>	Description: <u>Moved</u>
Stamping:	<u>road not accessible</u>
Session:	Start: <u>20:05</u>
	End: <u>20:25</u>

Measurements
 _____ " _____ m Uncorrected True Vertical
 _____ feet → _____ m → (mean) 2.0 meters → 2.065 meters

Receiver Serial #: _____	File Name: <u>00080350</u>
Code: _____	Description: <u>Failure</u>
Stamping:	<u>Failure</u>
Session:	Start: <u>17:03</u>
	End: <u>17:05</u>

Measurements
 _____ " _____ m Uncorrected True Vertical
 _____ feet → _____ m → (mean) _____ meters → _____ meters

Receiver Serial #: _____	File Name: <u>00080356</u>
Code: <u>SVA28-B2</u>	Description: <u>Moved</u>
Stamping:	<u>road not accessible</u>
Session: <u>6</u>	Start: <u>20:28</u>
	End: <u>20:48</u>

Measurements
 _____ " _____ m Uncorrected True Vertical
 _____ feet → _____ m → (mean) 2.0 meters → 2.065 meters

Receiver Serial #: <u>0008</u>	File Name: <u>00080351</u>
Code: <u>FVA24-B2</u>	Description: <u>FVA24-B2</u>
Stamping:	<u>BE</u>
Session:	Start: <u>17:06</u>
	End: <u>17:26</u>

Measurements
 _____ " _____ m Uncorrected True Vertical
 _____ feet → _____ m → (mean) 2.0 meters → 2.065 meters

Receiver Serial #: <u>0001</u>	File Name: <u>00010360</u>
Code: <u>195</u>	Description: <u>195 NGS</u>
Stamping:	<u>195 NGS</u>
Session:	Start: <u>15:08</u>
	End: <u>15:15</u>

Measurements
 _____ " _____ m Uncorrected True Vertical
 _____ feet → _____ m → (mean) 1.5 meters → 1.565 meters

Receiver Serial #: <u>0008</u>	File Name: <u>00080352</u>
Code: <u>SVA29-B2</u>	Description: <u>SVA29-B2</u>
Stamping:	<u>BE</u>
Session: <u>2</u>	Start: <u>17:30</u>
	End: <u>17:50</u>

Measurements
 _____ " _____ m Uncorrected True Vertical
 _____ feet → _____ m → (mean) 2.0 meters → 2.065 meters

Receiver Serial #: <u>0008</u>	File Name: <u>00080300</u>
Code: <u>FVA41-B2</u>	Description: <u>FVA41-B2</u>
Stamping:	<u>BE</u>
Session:	Start: <u>15:44</u>
	End: <u>15:04</u>

Measurements
 _____ " _____ m Uncorrected True Vertical
 _____ feet → _____ m → (mean) 2.0 meters → 2.065 meters

CHECKPOINTS 2008

Date(s) (mm/dd/yyyy): <u>02/05/2012</u>	Julian Day(s): <u>036</u>
Project: <u>3/2012 331 Kansas</u>	Observer: <u>Logan</u>

Antenna Formulas

Novatel DL4	Top of tab on side of antenna = $0.025 + (h^2 - (0.1)^2)^{1/2}$
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Circle one or indicate next to File Name: NETWORK SURVEY OR AGPS; LIDAR OR PHOTOGRAPHY OR BOTH

Receiver Serial #: 0006 File Name: 00080361

Code: <u>SVA41-B2</u>	Description: <u>SVA41-B2</u>	Day-Session:
Stamping:	<u>veg-crop area</u>	Start: <u>16:07</u>
		End: <u>16:27</u>

Measurements
 " _____ m _____ m _____ m
 _____ feet → _____ m → (mean) 2.0 meters → 2.065 meters

Receiver Serial #: 0008 File Name: 00080367

Code: <u>SVA04-B2</u>	Description: <u>SVA04-B2</u>	Session:
Stamping:	<u>Bushy plains area</u>	Start: <u>19:34</u>
		End: <u>19:54</u>

Measurements
 " _____ m _____ m _____ m
 _____ feet → _____ m → (mean) 2.0 meters → 2.065 meters

Receiver Serial #: 0006 File Name: 00080362

Code: <u>FVA42-B2</u>	Description: <u>FVA42-B2</u>	Session:
Stamping:	<u>Park area</u>	Start: <u>17:00</u>
		End: <u>17:20</u>

Measurements
 " _____ m _____ m _____ m
 _____ feet → _____ m → (mean) 2.0 meters → 2.065 meters

Receiver Serial #: 0008 File Name: 00080368

Code: <u>FVA31-B2</u>	Description: <u>FVA31-B2</u>	Session:
Stamping:	<u>side of road</u>	Start: <u>21:05</u>
		End: <u>21:25</u>

Measurements
 " _____ m _____ m _____ m
 _____ feet → _____ m → (mean) 2.0 meters → 2.065 meters

Receiver Serial #: 0008 File Name: 00080363

Code: <u>SVA42-B2</u>	Description: <u>SVA42-B2</u>	Session:
Stamping:	<u>Park trees</u>	Start: <u>17:24</u>
		End: <u>17:44</u>

Measurements
 " _____ m _____ m _____ m
 _____ feet → _____ m → (mean) 2.0 meters → 2.065 meters

Receiver Serial #: 0008 File Name: 00080369

Code: <u>SVA31-B2</u>	Description: <u>SVA31-B2</u>	Session:
Stamping:	<u>crop area</u>	Start: <u>21:30</u>
		End: <u>21:50</u>

Measurements
 " _____ m _____ m _____ m
 _____ feet → _____ m → (mean) 2.0 meters → 2.065 meters

Receiver Serial #: 0008 File Name: 00080364

Code: <u>FVA44-B2</u>	Description: <u>FVA44-B2</u>	Session:
Stamping:	<u>side of dirt road</u>	Start: <u>18:08</u>
		End: <u>18:28</u>

Measurements
 " _____ m _____ m _____ m
 _____ feet → _____ m → (mean) 2.0 meters → 2.065 meters

Receiver Serial #: 0008 File Name: 000803610

Code: <u>FVA32-B2</u>	Description: <u>FVA32-B2</u>	Session:
Stamping:	<u>country road side</u>	Start: <u>22:30</u>
		End: <u>22:50</u>

Measurements
 " _____ m _____ m _____ m
 _____ feet → _____ m → (mean) 2.0 meters → 2.065 meters

Receiver Serial #: 0008 File Name: 00080365

Code: <u>SVA44-B2</u>	Description: <u>SVA44-B2</u>	Session:
Stamping:	<u>Bushy roadside</u>	Start: <u>18:34</u>
		End: <u>18:54</u>

Measurements
 " _____ m _____ m _____ m
 _____ feet → _____ m → (mean) 2.0 meters → 2.065 meters

Receiver Serial #: 0008 File Name: 000803611

Code: <u>SVA32-B2</u>	Description: <u>SVA32-B2</u>	Session:
Stamping:	<u>crop area</u>	Start: <u>22:56</u>
		End: <u>22:16</u>

Measurements
 " _____ m _____ m _____ m
 _____ feet → _____ m → (mean) 2.0 meters → 2.065 meters

Receiver Serial #: 0008 File Name: 00080366

Code: <u>FVA04-B2</u>	Description: <u>FVA04-B2</u>	Session:
Stamping:	<u>side of road</u>	Start: <u>19:10</u>
		End: <u>19:30</u>

Measurements
 " _____ m _____ m _____ m
 _____ feet → _____ m → (mean) 2.0 meters → 2.065 meters

Receiver Serial #: 0008 File Name: 000803612

Code: <u>FVA01-B2</u>	Description: <u>FVA01-B2</u>	Session:
Stamping:	<u>by cattle ranch</u>	Start: <u>23:42</u>
		End: <u>00:02</u>

Measurements
 " _____ m _____ m _____ m
 _____ feet → _____ m → (mean) 2.0 meters → 2.065 meters

CHECKPOINTS 2008

Date(s) (mm/dd/yyyy): <u>02-05-2012-06-07</u>	Julian Day(s): <u>36-037-038</u>
ect: <u>312012331 Kansas</u>	Observer: <u>Logan</u>

Antenna Formulas

Novatel DL4	Top of tab on side of antenna = $0.025 + (h^2 - (0.1)^2)^{1/2}$
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Circle one or indicate next to File Name: NETWORK SURVEY OR AGPS; LIDAR OR PHOTOGRAPHY OR BOTH

Receiver Serial #: 0008 File Name: 000803613

Code: <u>SVA01-B2</u>	Description: <u>SVA01-B2</u>	Day-Session:
Stamping:	<u>m brush area</u>	Start: <u>0:05</u>
		End: <u>0:25</u>

Measurements
 " _____ m Uncorrected True Vertical
 _____ meters → _____ meters
 feet → _____ m → (mean)

Receiver Serial #: 0008 File Name: 00080374

Code: <u>FVA27-B2</u>	Description: <u>FVA27-B2</u>	Session: <u>4</u>
Stamping:	<u>dirt road</u>	Start: <u>19:14</u>
		End: <u>19:34</u>

Measurements
 " _____ m Uncorrected True Vertical
 _____ meters → _____ meters
 feet → _____ m → (mean)

Receiver Serial #: 0001 File Name: 00080370

Code: <u>195</u>	Description: <u>195</u>	Session: <u>0</u>
Stamping:	<u>NGS</u>	Start: <u>15:06</u>
		End: <u>21:20</u>

Measurements
 " _____ m Uncorrected True Vertical
 _____ meters → _____ meters
 feet → _____ m → (mean)

Receiver Serial #: 0008 File Name: 00080375

Code: <u>SVA27-P2</u>	Description: <u>SVA27-B2</u>	Session:
Stamping:		Start: <u>19:36</u>
		End: <u>19:56</u>

Measurements
 " _____ m Uncorrected True Vertical
 _____ meters → _____ meters
 feet → _____ m → (mean)

Receiver Serial #: 0008 File Name: 00080376

Code: <u>FVA26-B2</u>	Description: <u>FVA26-B2</u>	Session:
Stamping:	<u>BE</u>	Start: <u>16:16</u>
		End: <u>16:35</u>

Measurements
 " _____ m Uncorrected True Vertical
 _____ meters → _____ meters
 feet → _____ m → (mean)

Receiver Serial #: 0008 File Name: 00080376

Code: <u>FVA28-B2</u>	Description: <u>Moved 1.6 miles west of original</u>	Session:
Stamping:	<u>BE</u>	Start: <u>20:41</u>
		End: <u>21:01</u>

Measurements
 " _____ m Uncorrected True Vertical
 _____ meters → _____ meters
 feet → _____ m → (mean)

Receiver Serial #: 0008 File Name: 00080371

Code: <u>SVA26-B2</u>	Description: <u>SVA26-B2</u>	Session: <u>1</u>
Stamping:	<u>veg - ditch area</u>	Start: <u>16:42</u>
		End: <u>17:02</u>

Measurements
 " _____ m Uncorrected True Vertical
 _____ meters → _____ meters
 feet → _____ m → (mean)

Receiver Serial #: 0008 File Name: 00080377

Code: <u>SVA28-B2</u>	Description: <u>Moved 1.6 miles west of original</u>	Session:
Stamping:	<u>BE</u>	Start:
		End:

Measurements
 " _____ m Uncorrected True Vertical
 _____ meters → _____ meters
 feet → _____ m → (mean)

Receiver Serial #: 0008 File Name: 00080372

Code: <u>FVA61-B2</u>	Description: <u>FVA61-B2</u>	Session:
Stamping:	<u>Moved! area unaccessible</u>	Start: <u>17:26</u>
		End: <u>17:46</u>

Measurements
 " _____ m Uncorrected True Vertical
 _____ meters → _____ meters
 feet → _____ m → (mean)

Receiver Serial #: 0001 File Name: 00010380

Code: <u>HH06S</u>	Description: <u>HH06S</u>	Session: <u>0</u>
Stamping:	<u>NGS</u>	Start: <u>14:06</u>
		End: <u>23:09</u>

Measurements
 " _____ m Uncorrected True Vertical
 _____ meters → _____ meters
 feet → _____ m → (mean)

Receiver Serial #: 0008 File Name: 00080373

Code: <u>SVAG1-B2</u>	Description: <u>SVAG1-B2</u>	Session: <u>3</u>
Stamping:	<u>Moved 3 miles unaccessible</u>	Start: <u>17:49</u>
		End: <u>18:09</u>

Measurements
 " _____ m Uncorrected True Vertical
 _____ meters → _____ meters
 feet → _____ m → (mean)

Receiver Serial #: 0008 File Name: 00080380

Code: <u>FVA46-B2</u>	Description: <u>FVA46-B2</u>	Session:
Stamping:	<u>Field BE</u>	Start: <u>14:40</u>
		End: <u>15:06</u>

Measurements
 " _____ m Uncorrected True Vertical
 _____ meters → _____ meters
 feet → _____ m → (mean)

CHECKPOINTS 2008

Date(s) (mm/dd/yyyy): 02-07-2012-08	Julian Day(s): 038-039
Project: 312012331 Kansas	Observer: Logan

Antenna Formulas

Novatel DL4	Top of tab on side of antenna = $0.025 + (h^2 - (0.1)^2)^{1/2}$
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Circle one or indicate next to File Name: NETWORK SURVEY OR AGPS; LIDAR OR PHOTOGRAPHY OR BOTH

Receiver Serial #: 908	File Name: 00080381	
Code: SVA46-B2	Description: SVA46-B2	Day-Session: 1
Stamping:	Highway side	Start: 15:13
		End: 15:33

Measurements
 " _____ m Uncorrected True Vertical
 _____ meters → _____ meters
 feet → _____ m → (mean)

Receiver Serial #: 0008	File Name: 00080382	
Code: FVA54-B2	Description: FVA54-B2	Session: 2
Stamping:	empty field BE	Start: 16:21
		End: 16:41

Measurements
 " _____ m Uncorrected True Vertical
 _____ meters → _____ meters
 feet → _____ m → (mean)

Receiver Serial #: 908	File Name: 00080383	
Code: SVA54-B2	Description: SVA54-B2	Session: 3
Stamping:	crop field	Start: 16:54
		End: 17:14

Measurements
 " _____ m Uncorrected True Vertical
 _____ meters → _____ meters
 feet → _____ m → (mean)

Receiver Serial #: 0008	File Name: 00080384	
Code: FVA56-B2	Description: FVA56-B2	Session: 4
Stamping:	by crop field	Start: 17:56
		End: 18:16

Measurements
 " _____ m Uncorrected True Vertical
 _____ meters → _____ meters
 feet → _____ m → (mean)

Receiver Serial #: 0008	File Name: 00080385	
Code: SVA66-B2	Description: SVA66-B2	Session: 5
Stamping:	crop field	Start: 18:21
		End: 18:41

Measurements
 " _____ m Uncorrected True Vertical
 _____ meters → _____ meters
 feet → _____ m → (mean)

Receiver Serial #: 908	File Name: 00080386	
Code: FVA37-B2	Description: FVA37-B2	Session: 6
Stamping:	BE road by field	Start: 19:02
		End: 19:22

Measurements
 " _____ m Uncorrected True Vertical
 _____ meters → _____ meters
 feet → _____ m → (mean)

Receiver Serial #: 0008	File Name: 00080387	
Code: SVA37-B2	Description: SVA37-B2	Session: 7
Stamping:	Veg-crop field	Start: 19:26
		End: 19:46

Measurements
 " _____ m Uncorrected True Vertical
 _____ meters → _____ meters
 feet → _____ m → (mean)

Receiver Serial #: 0008	File Name: 00080388	
Code: FVA34-B2	Description: FVA34-B2	Session: 8
Stamping:	BE road side	Start: 20:47
		End: 21:07

Measurements
 " _____ m Uncorrected True Vertical
 _____ meters → _____ meters
 feet → _____ m → (mean)

Receiver Serial #: 0008	File Name: 00080389	
Code: SVA34-B2	Description: SVA34-B2	Session: 9
Stamping:	crop field	Start: 21:13
		End: 21:33

Measurements
 " _____ m Uncorrected True Vertical
 _____ meters → _____ meters
 feet → _____ m → (mean)

Receiver Serial #: 0008	File Name: 000803810	
Code: FVA47-B2	Description: FVA47-B2	Session: 10
Stamping:	road side	Start: 22:02
		End: 22:22

Measurements
 " _____ m Uncorrected True Vertical
 _____ meters → _____ meters
 feet → _____ m → (mean)

Receiver Serial #: 0008	File Name: 000803811	
Code: SVA47-B2	Description: SVA47-B2	Session:
Stamping:	corn field	Start: 22:25
		End: 22:45

Measurements
 " _____ m Uncorrected True Vertical
 _____ meters → _____ meters
 feet → _____ m → (mean)

Receiver Serial #: 0001	File Name: 00010391	
Code: H40163	Description: H40163	Session: 1
Stamping:	NS	Start: 14:38
		End: 20:04

Measurements
 " _____ m Uncorrected True Vertical
 _____ meters → _____ meters
 feet → _____ m → (mean)

CHECKPOINTS 2008



Date(s) (mm/dd/yyyy): 02-16-2012	Julian Day(s): 039
Project: 212002331 Kansas	Observer: Lager

Antenna Formulas

Novatel DL4	Top of tab on side of antenna = $0.025 + (h^2 - (0.1)^2)^{1/2}$
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Circle one or indicate next to File Name: NETWORK SURVEY OR AGPS; LIDAR OR PHOTOGRAPHY OR BOTH

Receiver Serial #: 0008	File Name: 00080390
Code: FVA35-B2	Description: FVA35-B2
Stamping:	by road side
Day-Session:	Start: 15:17
	End: 15:37

Measurements
 " _____ m Uncorrected True Vertical
 _____ meters → 2.065 meters
 feet → _____ m → (mean)

Receiver Serial #: 0008	File Name: 00080391
Code: SVA35-B2	Description: SVA35-B2
Stamping:	hill top
Session: 1	Start: 15:43
	End: 16:03

Measurements
 " _____ m Uncorrected True Vertical
 2.0 meters → 2.065 meters
 feet → _____ m → (mean)

Receiver Serial #: 0008	File Name: 00080392
Code: FVA59-B2	Description: FVA59-B2
Stamping:	
Session:	Start: 16:16
	End: 16:30

Measurements
 " _____ m Uncorrected True Vertical
 2.0 meters → 2.065 meters
 feet → _____ m → (mean)

Receiver Serial #: 0008	File Name: 00080393
Code: SVA59-B2	Description: SVA59-B2
Stamping:	open field
Session:	Start: 16:43
	End: 17:03

Measurements
 " _____ m Uncorrected True Vertical
 2.0 meters → 2.065 meters
 feet → _____ m → (mean)

Receiver Serial #: 0008	File Name: 00080394
Code: FVA39-B2	Description: FVA39-B2
Stamping:	
Session: 4	Start: 17:46
	End: 18:06

Measurements
 " _____ m Uncorrected True Vertical
 2.0 meters → 2.065 meters
 feet → _____ m → (mean)

Receiver Serial #: 0008	File Name: 00080395
Code: SVA39-B2	Description: SVA39-B2
Stamping:	field
Session:	Start: 18:11
	End: 18:33

Measurements
 " _____ m Uncorrected True Vertical
 2.0 meters → 2.065 meters
 feet → _____ m → (mean)

Receiver Serial #: 0008	File Name: 00080396
Code: FVA58-B2	Description: FVA58-B2
Stamping:	farmland
Session:	Start: 18:55
	End: 19:15

Measurements
 " _____ m Uncorrected True Vertical
 2.0 meters → 2.065 meters
 feet → _____ m → (mean)

Receiver Serial #: 0008	File Name: 00080397
Code: SVA58-B2	Description: SVA58-B2
Stamping:	crop field
Session: 7	Start: 19:18
	End: 19:38

Measurements
 " _____ m Uncorrected True Vertical
 2.0 meters → 2.065 meters
 feet → _____ m → (mean)

Receiver Serial #: 0008	File Name: 00080398
Code: FVA25-B2	Description: FVA25-B2
Stamping:	
Session:	Start: 20:07
	End: 20:28

Measurements
 " _____ m Uncorrected True Vertical
 2.0 meters → 2.065 meters
 feet → _____ m → (mean)

Receiver Serial #: 0008	File Name: 00080399
Code: SVA25-B2	Description: SVA25-B2
Stamping:	crop field
Session: 9	Start: 20:29
	End: 20:49

Measurements
 " _____ m Uncorrected True Vertical
 2.0 meters → 2.065 meters
 feet → _____ m → (mean)

Receiver Serial #: 0008	File Name: 000803910
Code: FVA55-B2	Description: FVA55-B2
Stamping:	22nd RD
Session: 10	Start: 21:21
	End: 21:41

Measurements
 " _____ m Uncorrected True Vertical
 2.0 meters → 2.065 meters
 feet → _____ m → (mean)

Receiver Serial #: 0008	File Name: 000803911
Code: SVA55-B2	Description: SVA55-B2
Stamping:	22nd RD grass area
Session:	Start: 21:45
	End: 22:05

Measurements
 " _____ m Uncorrected True Vertical
 2.0 meters → 2.065 meters
 feet → _____ m → (mean)

CHECKPOINTS 2008



Date(s) (mm/dd/yyyy): 02/08/2012 - 02/09	Julian Day(s): 039 - 40
Project: 312012331 Kansas	Observer: Logan

Antenna Formulas

Novatel DL4	Top of tab on side of antenna = $0.025 + (h^2 - (0.1)^2)^{1/2}$
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Circle one or indicate next to File Name: NETWORK SURVEY OR AGPS; LIDAR OR PHOTOGRAPHY OR BOTH

Receiver Serial #: 0008 File Name: 000803912

Code: FVA24-B2	Description: FVA24-B2	Day-Session:
Stamping:	102 RD side	Start: 22:19
		End: 22:39

Measurements

" _____ m Uncorrected _____ True Vertical _____ meters → 2.065 meters

_____ feet → _____ m → (mean)

Receiver Serial #: 0008 File Name: 00080403

Code: SV411-B2	Description: SV411-B2	Session: 3
Stamping:	hunting field	Start: 16:17
		End: 16:37

Measurements

" _____ m Uncorrected _____ True Vertical _____ meters → 2.065 meters

_____ feet → _____ m → (mean)

Receiver Serial #: 0008 File Name: 000803913

Code: SV424-B2	Description: SV424-B2	Session: 13
Stamping:	crop field	Start: 22:44
		End: 23:04

Measurements

" _____ m Uncorrected _____ True Vertical _____ meters → 2.065 meters

_____ feet → _____ m → (mean)

Receiver Serial #: 0008 File Name: 00080404

Code: FVA12-B2	Description: FVA12-B2	Session: 4
Stamping:	road sid	Start: 16:59
		End: 17:19

Measurements

" _____ m Uncorrected _____ True Vertical _____ meters → 2.065 meters

_____ feet → _____ m → (mean)

Receiver Serial #: 0008 File Name: 00080400

Code: H4063	Description: H4063	Session: 0
Stamping:		Start: 14:10
		End: 23:41

Measurements

" _____ m Uncorrected _____ True Vertical _____ meters → 2.065 meters

_____ feet → _____ m → (mean)

Receiver Serial #: 0008 File Name: 00080405

Code: SV412-B2	Description: SV412-B2	Session: 5
Stamping:	field	Start: 17:31
		End: 17:51

Measurements

" _____ m Uncorrected _____ True Vertical _____ meters → 2.065 meters

_____ feet → _____ m → (mean)

Receiver Serial #: 0008 File Name: 00080400

Code: FVA36-B2	Description: FVA36-B2	Session: 0
Stamping:	Hwy 50	Start: 14:38
		End: 14:58

Measurements

" _____ m Uncorrected _____ True Vertical _____ meters → 2.065 meters

_____ feet → _____ m → (mean)

Receiver Serial #: 0008 File Name: 00080406

Code: FVA45-B2	Description: FVA45-B2	Session:
Stamping:	road side	Start: 16:26
		End: 18:46

Measurements

" _____ m Uncorrected _____ True Vertical _____ meters → 2.065 meters

_____ feet → _____ m → (mean)

Receiver Serial #: 0008 File Name: 00080401

Code: SV436-B2	Description: SV436-B2	Session: 1
Stamping:	field by Hwy 50	Start: 15:01
		End: 15:20

Measurements

" _____ m Uncorrected _____ True Vertical _____ meters → 2.065 meters

_____ feet → _____ m → (mean)

Receiver Serial #: 0008 File Name: 00080407

Code: SV445-B2	Description: SV445-B2	Session:
Stamping:	crop field	Start: 18:51
		End: 19:11

Measurements

" _____ m Uncorrected _____ True Vertical _____ meters → 2.065 meters

_____ feet → _____ m → (mean)

Receiver Serial #: 0008 File Name: 00080402

Code: FVA11-B2	Description: FVA11-B2	Session: 2
Stamping:	road side	Start: 15:32
		End: 16:12

Measurements

" _____ m Uncorrected _____ True Vertical _____ meters → 2.065 meters

_____ feet → _____ m → (mean)

Receiver Serial #: 0008 File Name: 00080408

Code: FVA53-B2	Description: FVA53-B2	Session:
Stamping:	Interstation	Start: 19:29
		End: 19:49

Measurements

" _____ m Uncorrected _____ True Vertical _____ meters → 2.065 meters

_____ feet → _____ m → (mean)

CHECKPOINTS 2008

SANBORN

Date(s) (mm/dd/yyyy): 02/09/2012-10	Julian Day(s): 040-041
Project: 312012331	Observer: Logan

Antenna Formulas

Novatel DL4	Top of tab on side of antenna = $0.025 + (h^2 - (0.1)^2)^{1/2}$
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Circle one or indicate next to File Name: NETWORK SURVEY OR AGPS; LIDAR OR PHOTOGRAPHY OR BOTH

Receiver Serial #: 0008 File Name: 00080409

Code: SVA53-B2	Description: SVA53-B2	Day-Session: 9
Stamping:	road side grass	Start: 19:53
		End: 20:13

Measurements
 " _____ m Uncorrected True Vertical
 _____ meters → 2.065 meters
 _____ feet → _____ m → (mean)

Receiver Serial #: 0008 File Name: 00080410

Code: SVA36-B2	Description: SVA36-B2	Session: 0
Stamping:	redo	Start: 16:59
		End: 17:19

Measurements
 " _____ m Uncorrected True Vertical
 _____ meters → 2.065 meters
 _____ feet → _____ m → (mean)

Receiver Serial #: 0008 File Name: 000804010

Code: FVA23-B2	Description: FVA23-B2	Session: 10
Stamping:	Medium area	Start: 20:46
		End: 21:06

Measurements
 " _____ m Uncorrected True Vertical
 _____ meters → 2.065 meters
 _____ feet → _____ m → (mean)

Receiver Serial #: 0008 File Name: 00080411

Code: SVA46-B2	Description: SVA46-B2	Session: 1
Stamping:	Hay	Start: 17:40
		End: 18:00

Measurements
 " _____ m Uncorrected True Vertical
 _____ meters → 2.065 meters
 _____ feet → _____ m → (mean)

Receiver Serial #: 0008 File Name: 000804011

Code: SVA23-B2	Description: SVA23-B2	Session: 11
Stamping:	grass field	Start: 21:14
		End: 21:34

Measurements
 " _____ m Uncorrected True Vertical
 _____ meters → 2.065 meters
 _____ feet → _____ m → (mean)

Receiver Serial #: 0008 File Name: 00080412

Code: FVA39-B2	Description: FVA39-B2	Session: 2
Stamping:	redo	Start: 19:16
		End: 19:36

Measurements
 " _____ m Uncorrected True Vertical
 _____ meters → 2.065 meters
 _____ feet → _____ m → (mean)

Receiver Serial #: 0008 File Name: 000804012

Code: FVA66-B2	Description: FVA66-B2	Session: 12
Stamping:	Intersection	Start: 21:51
		End: 22:11

Measurements
 " _____ m Uncorrected True Vertical
 _____ meters → 2.065 meters
 _____ feet → _____ m → (mean)

Receiver Serial #: 0008 File Name: 00080413

Code: FVA58-B2	Description: FVA58-B2	Session: 3
Stamping:	redo	Start: 20:01
		End: 20:21

Measurements
 " _____ m Uncorrected True Vertical
 _____ meters → 2.065 meters
 _____ feet → _____ m → (mean)

Receiver Serial #: 0008 File Name: 000804013

Code: SVA66-B2	Description: SVA66-B2	Session: 13
Stamping:	Intersection	Start: 22:20
		End: 22:40

Measurements
 " _____ m Uncorrected True Vertical
 _____ meters → 2.065 meters
 _____ feet → _____ m → (mean)

Receiver Serial #: 0008 File Name: 00080414

Code: FVA74-B2	Description: FVA74-B2	Session: 4
Stamping:	Field	Start: 21:32
		End: 21:52

Measurements
 " _____ m Uncorrected True Vertical
 _____ meters → 2.065 meters
 _____ feet → _____ m → (mean)

Receiver Serial #: 0001 File Name: 00010410

Code: HH063	Description: HH063	Session: 0
Stamping:		Start: 16:26
		End: 23:24

Measurements
 " _____ m Uncorrected True Vertical
 _____ meters → 2.065 meters
 _____ feet → _____ m → (mean)

Receiver Serial #: 0008 File Name: 00080415

Code: FVA55-B2	Description: FVA55-B2	Session: 5
Stamping:	by Utility bus	Start: 22:15
		End: 22:35

Measurements
 " _____ m Uncorrected True Vertical
 _____ meters → 2.065 meters
 _____ feet → _____ m → (mean)

Hampden Inn
CHECKPOINTS 2008

SANBORN

Date(s) (mm/dd/yyyy): <i>02/11/2012</i>	Julian Day(s): <i>042 - 043</i>
Project: <i>312012331 Kansas</i>	Observer: <i>Logan</i>

Antenna Formulas

Novatel DL4	Top of tab on side of antenna = $0.025 + (h^2 - (0.1)^2)^{1/2}$
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Circle one or indicate next to File Name: NETWORK SURVEY OR AGPS; LIDAR OR PHOTOGRAPHY OR BOTH

Receiver Serial #: *0001* File Name: *00010420*

Code: <i>JH0456</i>	Description:	Day-Session: <i>42</i>
Stamping:	<i>NGS airport</i>	Start: <i>15:56</i>
		End: <i>13:05</i>

Measurements
 " _____ m Uncorrected True Vertical
 _____ meters → _____ meters
 feet → _____ m → (mean)

Receiver Serial #: *0008* File Name: *00080420*

Code: <i>FVA05-B2</i>	Description:	Session: <i>42</i>
Stamping:	<i>Park</i>	Start: <i>16:09</i>
		End: <i>16:29</i>

Measurements
 " _____ m Uncorrected True Vertical
 _____ meters → _____ meters
 feet → _____ m → (mean)

Receiver Serial #: *0008* File Name: *00080421*

Code: <i>SVA05-B2</i>	Description:	Session: <i>42</i>
Stamping:	<i>SVA05-B2</i>	Start: <i>16:42</i>
		End: <i>17:02</i>

Measurements
 " _____ m Uncorrected True Vertical
 _____ meters → _____ meters
 feet → _____ m → (mean)

Receiver Serial #: *0008* File Name: *00080422*

Code: <i>FVA09-B2</i>	Description:	Session: <i>42</i>
Stamping:	<i>open field</i>	Start: <i>17:26</i>
		End: <i>17:46</i>

Measurements
 " _____ m Uncorrected True Vertical
 _____ meters → _____ meters
 feet → _____ m → (mean)

Receiver Serial #: *0008* File Name: *00080423*

Code: <i>FVA15-B2</i>	Description:	Session: <i>42</i>
Stamping:	<i>Intersection</i>	Start: <i>18:06</i>
		End: <i>18:26</i>

Measurements
 " _____ m Uncorrected True Vertical
 _____ meters → _____ meters
 feet → _____ m → (mean)

Receiver Serial #: *0008* File Name: *00080424*

Code: <i>SVA15-B2</i>	Description:	Session: <i>42</i>
Stamping:	<i>crop field</i>	Start: <i>18:32</i>
		End: <i>18:52</i>

Measurements
 " _____ m Uncorrected True Vertical
 _____ meters → _____ meters
 feet → _____ m → (mean)

Receiver Serial #: *0008* File Name: *00080425*

Code: <i>SVA09-B2</i>	Description:	Session: <i>42</i>
Stamping:	<i>Field</i>	Start: <i>19:13</i>
		End: <i>19:33</i>

Measurements
 " _____ m Uncorrected True Vertical
 _____ meters → _____ meters
 feet → _____ m → (mean)

Receiver Serial #: *0008* File Name: *00080426*

Code: <i>FVA14-B2</i>	Description:	Session: <i>42</i>
Stamping:	<i>plowed field</i>	Start: <i>19:54</i>
		End: <i>20:14</i>

Measurements
 " _____ m Uncorrected True Vertical
 _____ meters → _____ meters
 feet → _____ m → (mean)

Receiver Serial #: *0008* File Name: *00080427*

Code: <i>SVA14-B2</i>	Description:	Session: <i>42</i>
Stamping:	<i>field</i>	Start: <i>20:18</i>
		End: <i>20:38</i>

Measurements
 " _____ m Uncorrected True Vertical
 _____ meters → _____ meters
 feet → _____ m → (mean)

Receiver Serial #: *0008* File Name: *00080428*

Code: <i>FVA16-B2</i>	Description:	Session: <i>42</i>
Stamping:	<i>field by railway</i>	Start: <i>21:55</i>
		End: <i>22:15</i>

Measurements
 " _____ m Uncorrected True Vertical
 _____ meters → _____ meters
 feet → _____ m → (mean)

Receiver Serial #: *0008* File Name: *00080429*

Code: <i>SVA16-B2</i>	Description:	Session: <i>42</i>
Stamping:	<i>SVA16-B2</i>	Start: <i>22:15</i>
		End: <i>22:35</i>

Measurements
 " _____ m Uncorrected True Vertical
 _____ meters → _____ meters
 feet → _____ m → (mean)

Receiver Serial #: *0004* File Name: *00040430*

Code: <i>HA0163</i>	Description:	Session: <i>0</i>
Stamping:	<i>NGS</i>	Start: <i>15:06</i>
		End: <i>18:29</i>

Measurements
 " _____ m Uncorrected True Vertical
 _____ meters → _____ meters
 feet → _____ m → (mean)

CHECKPOINTS 2008

SANBORN

Date(s) (mm/dd/yyyy): 02/12/2012-13	Julian Day(s): 43-44
Project: 312.012331	Observer: Logan

Antenna Formulas

Novatel DL4	Top of tab on side of antenna = $0.025 + (h^2 - (0.1)^2)^{1/2}$
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Circle one or indicate next to File Name: NETWORK SURVEY OR AGPS; LIDAR OR PHOTOGRAPHY OR BOTH

Receiver Serial #: 0008 File Name: 00080430

Code: FVA11-B2	Description: FVA11-B2	Day-Session: 43
Stamping:	redo	Start: 15:41
		End: 16:01

Measurements
 " _____ m Uncorrected True Vertical
 _____ meters → _____ meters
 feet → _____ m → (mean)

Receiver Serial #: 0008 File Name: 00080435

Code: FVA07-B2	Description: FVA07-B2	Session: 43
Stamping:	dirt path	Start: 21:52
		End: 22:12

Measurements
 " _____ m Uncorrected True Vertical
 _____ meters → _____ meters
 feet → _____ m → (mean)

Receiver Serial #: 0008 File Name: 00080431

Code: FVA45-B2	Description: FVA45-B2	Session: 43
Stamping:	redo	Start: 16:43
		End: 17:03

Measurements
 " _____ m Uncorrected True Vertical
 _____ meters → _____ meters
 feet → _____ m → (mean)

Receiver Serial #: 0008 File Name: 00080436

Code: SVA07-B2	Description: SVA07-B2	Session: 43
Stamping:	grassy field	Start: 22:16
		End: 22:36

Measurements
 " _____ m Uncorrected True Vertical
 _____ meters → _____ meters
 feet → _____ m → (mean)

Receiver Serial #: 0008 File Name: 00080432

Code: FVA37-B2	Description: FVA37-B2	Session: 43
Stamping:	redo	Start: 17:26
		End: 17:56

Measurements
 " _____ m Uncorrected True Vertical
 _____ meters → _____ meters
 feet → _____ m → (mean)

Receiver Serial #: 0008 File Name: 00080437

Code: FVA06-B2	Description: FVA06-B2	Session: 43
Stamping:	corn field	Start: 23:24
		End: 23:44

Measurements
 " _____ m Uncorrected True Vertical
 _____ meters → _____ meters
 feet → _____ m → (mean)

Receiver Serial #: 0001 File Name: 00010430

Code: SH0456	Description: SH0456	Session: 43
Stamping:	NGS	Start: 19:47
		End:

Measurements
 " _____ m Uncorrected True Vertical
 _____ meters → _____ meters
 feet → _____ m → (mean)

Receiver Serial #: 0008 File Name: 00080438

Code: SVA06-B2	Description: SVA06-B2	Session: 43
Stamping:	corn field	Start: 23:46
		End: 00:06

Measurements
 " _____ m Uncorrected True Vertical
 _____ meters → _____ meters
 feet → _____ m → (mean)

Receiver Serial #: 0008 File Name: 00080433

Code: FVA08-B2	Description: FVA08-B2	Session: 43
Stamping:	crop field	Start: 20:23
		End: 20:43

Measurements
 " _____ m Uncorrected True Vertical
 _____ meters → _____ meters
 feet → _____ m → (mean)

Receiver Serial #: 0001 File Name: 00010440

Code: SH0456	Description: SH0456	Session: 44
Stamping:		Start: 14:56
		End: 0:30

Measurements
 " _____ m Uncorrected True Vertical
 _____ meters → _____ meters
 feet → _____ m → (mean)

Receiver Serial #: 0008 File Name: 00080434

Code: SVA08-B2	Description: SVA08-B2	Session: 43
Stamping:	open field	Start: 20:47
		End: 21:07

Measurements
 " _____ m Uncorrected True Vertical
 _____ meters → _____ meters
 feet → _____ m → (mean)

Receiver Serial #: 0008 File Name: 00080440

Code: FVA02-B2	Description: FVA02-B2	Session: 44
Stamping:	field by wind turbine	Start: 15:43
		End: 16:03

Measurements
 " _____ m Uncorrected True Vertical
 _____ meters → _____ meters
 feet → _____ m → (mean)

CHECKPOINTS 2008

Date(s) (mm/dd/yyyy): 02/13/2012	Julian Day(s): 044
Project: 312012331 Kansas	Observer: Logan

Antenna Formulas

Novatel DL4	Top of tab on side of antenna = $0.025 + (h^2 - (0.1)^2)^{1/2}$
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Circle one or indicate next to File Name: NETWORK SURVEY OR AGPS; LIDAR OR PHOTOGRAPHY OR BOTH

Receiver Serial #: 0008 File Name: 00080441

Code: SVA02-B2	Description: SVA02-B2	Day-Session: 44
Stamping:	grass field	Start: 16:06
		End: 16:26

Measurements
 " _____ m Uncorrected True Vertical
 _____ meters → _____ meters
 feet → _____ m → (mean)

Receiver Serial #: 0008 File Name: 00080442

Code: FVA50-B2	Description: FVA50-B2	Session: 44
Stamping:	corn field	Start: 20:01
		End: 20:26

Measurements
 " _____ m Uncorrected True Vertical
 _____ meters → _____ meters
 feet → _____ m → (mean)

Receiver Serial #: 0004 File Name: 00040440

Code: SVA50	Description: SVA50	Session: 44
Stamping:	DO NOT USE	Start: 20:11
		End: 20:16

Measurements
 " _____ m Uncorrected True Vertical
 _____ meters → _____ meters
 feet → _____ m → (mean)

Receiver Serial #: 0004 File Name: 00040441

Code: SVA50	Description: SVA50-B2	Session: 44
Stamping:	Moved East 1/4 mi	Start: 20:19
		End:

Measurements
 " _____ m Uncorrected True Vertical
 _____ meters → _____ meters
 feet → _____ m → (mean)

Receiver Serial #: 0008 File Name: 00080443

Code: FVA17-B2	Description: FVA17-B2	Session: 44
Stamping:	Moved 1.5 miles SE	Start: 21:16
	open field	End: 21:36

Measurements
 " _____ m Uncorrected True Vertical
 _____ meters → _____ meters
 feet → _____ m → (mean)

Receiver Serial #: 0004 File Name: 00040442

Code: SVA17-B2	Description: SVA17-B2	Session: 44
Stamping:	Moved 1.3 miles SE	Start: 21:24
		End:

Measurements
 " _____ m Uncorrected True Vertical
 _____ meters → _____ meters
 feet → _____ m → (mean)

Receiver Serial #: 0008 File Name: 00080444

Code: FVA04-B2	Description: FVA04-B2	Session: 44
Stamping:	open field	Start: 22:25
		End: 22:45

Measurements
 " _____ m Uncorrected True Vertical
 _____ meters → _____ meters
 feet → _____ m → (mean)

Receiver Serial #: 0004 File Name: 00040443

Code: SVA04-B2	Description: SVA04-B2	Session: 44
Stamping:	corn field	Start: 22:35
		End: 22:55

Measurements
 " _____ m Uncorrected True Vertical
 _____ meters → _____ meters
 feet → _____ m → (mean)

Receiver Serial #: 0008 File Name: 00080445

Code: FVA51-B2	Description: FVA51-B2	Session: 44
Stamping:	open corn field	Start: 23:19
		End:

Measurements
 " _____ m Uncorrected True Vertical
 _____ meters → _____ meters
 feet → _____ m → (mean)

Receiver Serial #: 0004 File Name: 00040444

Code: SVA51-B2	Description: SVA51-B2	Session: 44
Stamping:	crop field	Start: 23:29
		End: 23:49

Measurements
 " _____ m Uncorrected True Vertical
 _____ meters → _____ meters
 feet → _____ m → (mean)

Receiver Serial #: 0008 File Name: 00080446

Code: FVA03-B2	Description: FVA03-B2	Session: 44
Stamping:		Start: 0:06
		End: 0:26

Measurements
 " _____ m Uncorrected True Vertical
 _____ meters → _____ meters
 feet → _____ m → (mean)

Receiver Serial #: 0004 File Name: 00040445

Code: SVA03-B2	Description: SVA03-B2	Session: 44
Stamping:	corn field	Start: 0:13
		End: 0:33

Measurements
 " _____ m Uncorrected True Vertical
 _____ meters → _____ meters
 feet → _____ m → (mean)

CHECKPOINTS 2008

Date(s) (mm/dd/yyyy): <u>02/11/2012</u>	Julian Day(s): <u>045</u>
Project: <u>3/2012331 Kansas</u>	Observer: <u>Logan</u>

Antenna Formulas

Novatel DL4	Top of tab on side of antenna = $0.025 + (h^2 - (0.1)^2)^{1/2}$
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Circle one or indicate next to File Name: NETWORK SURVEY OR AGPS; LIDAR OR PHOTOGRAPHY OR BOTH

Receiver Serial #: 0001 File Name: 00010450

Code: <u>SH0456</u>	Description: <u>SH0456</u>	Day-Session: <u>45</u>
Stamping:		Start: <u>15:11</u>
		End: <u>01:30</u>

Measurements

_____ " _____ m Uncorrected _____ True Vertical _____ meters → _____ meters

_____ feet → _____ m → (mean)

Receiver Serial #: 0004 File Name: 00040452

Code: <u>SVA52</u>	Description: <u>SVA52-B2</u>	Session: <u>45</u>
Stamping:	<u>corn field</u>	Start: <u>19:09</u>
		End: <u>19:22</u>

Measurements

_____ " _____ m Uncorrected _____ True Vertical _____ meters → _____ meters

_____ feet → _____ m → (mean)

Receiver Serial #: 0008 File Name: 00080450

Code: <u>PVA22-B2</u>	Description: <u>PVA22-B2</u>	Session: <u>45</u>
Stamping:	<u>open field</u>	Start: <u>17:06</u>
		End: <u>17:26</u>

Measurements

_____ " _____ m Uncorrected _____ True Vertical _____ meters → _____ meters

_____ feet → _____ m → (mean)

Receiver Serial #: 0008 File Name: 00080453

Code: <u>PVA13-B2</u>	Description: <u>PVA13-B2</u>	Session: <u>45</u>
Stamping:	<u>dirt path</u>	Start: <u>19:52</u>
		End: <u>20:12</u>

Measurements

_____ " _____ m Uncorrected _____ True Vertical _____ meters → _____ meters

_____ feet → _____ m → (mean)

Receiver Serial #: 0004 File Name: 00040450

Code: <u>SVA22-B2</u>	Description: <u>SVA22-B2</u>	Session: <u>45</u>
Stamping:	<u>crop field</u>	Start: <u>7:17</u>
		End: <u>7:38</u>

Measurements

_____ " _____ m Uncorrected _____ True Vertical _____ meters → _____ meters

_____ feet → _____ m → (mean)

Receiver Serial #: 0004 File Name: 00040453

Code: <u>SVA13-B2</u>	Description: <u>SVA13-B2</u>	Session: <u>45</u>
Stamping:	<u>moved to</u>	Start: <u>20:01</u>
	<u>flattest area in 2 miles</u>	End: <u>20:21</u>

Measurements

_____ " _____ m Uncorrected _____ True Vertical _____ meters → _____ meters

_____ feet → _____ m → (mean)

Receiver Serial #: 0008 File Name: 00080451

Code: <u>PVA21-B2</u>	Description: <u>PVA21-B2</u>	Session: <u>45</u>
Stamping:	<u>corn field</u>	Start: <u>17:58</u>
		End: <u>18:20</u>

Measurements

_____ " _____ m Uncorrected _____ True Vertical _____ meters → _____ meters

_____ feet → _____ m → (mean)

Receiver Serial #: 0008 File Name: 00080454

Code: <u>PVA10-B2</u>	Description: <u>PVA10-B2</u>	Session:
Stamping:	<u>grass field</u>	Start: <u>20:40</u>
		End:

Measurements

_____ " _____ m Uncorrected _____ True Vertical _____ meters → _____ meters

_____ feet → _____ m → (mean)

Receiver Serial #: 0004 File Name: 00040451

Code: <u>SVA21-B2</u>	Description: <u>SVA21-B2</u>	Session: <u>45</u>
Stamping:	<u>open field</u>	Start: <u>18:11</u>
		End: <u>18:31</u>

Measurements

_____ " _____ m Uncorrected _____ True Vertical _____ meters → _____ meters

_____ feet → _____ m → (mean)

Receiver Serial #: 0008 File Name: 00080455

Code: <u>PVA49-B2</u>	Description: <u>PVA49-B2</u>	Session: <u>45</u>
Stamping:	<u>side of road</u>	Start: <u>23:06</u>
		End: <u>23:26</u>

Measurements

_____ " _____ m Uncorrected _____ True Vertical _____ meters → _____ meters

_____ feet → _____ m → (mean)

Receiver Serial #: 0008 File Name: 00080452

Code: <u>PVA52-B2</u>	Description: <u>PVA52-B2</u>	Session: <u>45</u>
Stamping:	<u>plowed field</u>	Start: <u>18:54</u>
		End: <u>19:14</u>

Measurements

_____ " _____ m Uncorrected _____ True Vertical _____ meters → _____ meters

_____ feet → _____ m → (mean)

Receiver Serial #: 0004 File Name: 00040455

Code: <u>SVA49-B2</u>	Description: <u>SVA49-B2</u>	Session: <u>45</u>
Stamping:	<u>corn field</u>	Start: <u>23:14</u>
		End: <u>23:35</u>

Measurements

_____ " _____ m Uncorrected _____ True Vertical _____ meters → _____ meters

_____ feet → _____ m → (mean)

CHECKPOINTS 2008

Date(s) (mm/dd/yyyy): <u>2/15/2012</u>	Julian Day(s) <u>046</u>
Project: <u>31201231 Kansas</u>	Observer: <u>Legan</u>

Antenna Formulas

Novatel DL4	Top of tab on side of antenna = $0.025 + (h^2 - (0.1)^2)^{1/2}$
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Circle one or indicate next to File Name: NETWORK SURVEY OR AGPS; LIDAR OR PHOTOGRAPHY OR BOTH

Receiver Serial #: <u>0001</u>	File Name: <u>00010460</u>
Code: <u>JIA0456</u>	Description: <u>JIA0456</u>
Stamping:	<u>NGS</u>
Day-Session: <u>46</u>	Start: <u>14:57</u>
	End: <u>19:27</u>

Measurements
 " _____ m Uncorrected True Vertical
2.6 meters → 2.065 meters
 feet → _____ m → (mean)

Receiver Serial #: <u>0004</u>	File Name: <u>00080460</u>
Code: <u>FVA48-B2</u>	Description: <u>FVA48-B2</u>
Stamping:	<u>farm area</u>
Session: <u>46</u>	Start: <u>15:36</u>
	End: <u>15:54</u>

Measurements
 " _____ m Uncorrected True Vertical
2.0 meters → 2.065 meters
 feet → _____ m → (mean)

Receiver Serial #: <u>0004</u>	File Name: <u>00040460</u>
Code: <u>SVA48-B2</u>	Description: <u>SVA48-B2</u>
Stamping:	<u>open field</u>
Session: <u>46</u>	Start: <u>19:44</u>
	End: <u>16:03</u>

Measurements
 " _____ m Uncorrected True Vertical
2.0 meters → 2.065 meters
 feet → _____ m → (mean)

Receiver Serial #: <u>0008</u>	File Name: <u>00080461</u>
Code: <u>FVA20-B2</u>	Description: <u>FVA20-B2</u>
Stamping:	<u>grass field</u>
Session: <u>46</u>	Start: <u>16:30</u>
	End: <u>16:50</u>

Measurements
 " _____ m Uncorrected True Vertical
2.0 meters → 2.065 meters
 feet → _____ m → (mean)

Receiver Serial #: <u>0004</u>	File Name: <u>00040461</u>
Code: <u>SVA20-B2</u>	Description: <u>SVA20-B2</u>
Stamping:	<u>grass field</u>
Session: <u>46</u>	Start: <u>16:35</u>
	End: <u>17:55</u>

Measurements
 " _____ m Uncorrected True Vertical
2.0 meters → 2.065 meters
 feet → _____ m → (mean)

Receiver Serial #: <u>0006</u>	File Name: <u>00080462</u>
Code: <u>FVA19-B2</u>	Description: <u>FVA19-B2</u>
Stamping:	<u>crop field</u>
Session: <u>46</u>	Start: <u>17:25</u>
	End:

Measurements
 " _____ m Uncorrected True Vertical
2.0 meters → 2.065 meters
 feet → _____ m → (mean)

Receiver Serial #: <u>0004</u>	File Name: <u>00040462</u>
Code: <u>SVA19-B2</u>	Description: <u>SVA19-B2</u>
Stamping:	<u>corn field</u>
Session: <u>46</u>	Start: <u>17:31</u>
	End:

Measurements
 " _____ m Uncorrected True Vertical
2.0 meters → 2.065 meters
 feet → _____ m → (mean)

Receiver Serial #: <u>0008</u>	File Name: <u>00080463</u>
Code: <u>FVA18-B2</u>	Description: <u>FVA18-B2</u>
Stamping:	<u>bush area</u>
Session: <u>46</u>	Start: <u>18:14</u>
	End: <u>18:34</u>

Measurements
 " _____ m Uncorrected True Vertical
2.0 meters → 2.065 meters
 feet → _____ m → (mean)

Receiver Serial #: <u>0004</u>	File Name: <u>00040463</u>
Code: <u>SVA18-B2</u>	Description: <u>SVA18-B2</u>
Stamping:	<u>plowed field</u>
Session: <u>46</u>	Start: <u>18:20</u>
	End: <u>18:40</u>

Measurements
 " _____ m Uncorrected True Vertical
2.0 meters → 2.065 meters
 feet → _____ m → (mean)

Receiver Serial #: <u>0001</u>	File Name: <u>00010461</u>
Code: <u>JIA0456</u>	Description: <u>JIA0456</u>
Stamping:	<u>NGS</u>
Session: <u>46</u>	Start: <u>20:53</u>
	End: <u>0:30</u>

Measurements
 " _____ m Uncorrected True Vertical
1.5 meters → 1.565 meters
 feet → _____ m → (mean)

Receiver Serial #: <u>0008</u>	File Name: <u>00080464</u>
Code: <u>FVA02-B2</u>	Description: <u>FVA02-B1</u>
Stamping:	<u>grass field</u>
Session: <u>46</u>	Start: <u>21:32</u>
	End: <u>21:52</u>

Measurements
 " _____ m Uncorrected True Vertical
2.0 meters → 2.065 meters
 feet → _____ m → (mean)

Receiver Serial #: <u>0004</u>	File Name: <u>00040464</u>
Code: <u>SVA02-B2</u>	Description: <u>SVA02-B1</u>
Stamping:	<u>grass field</u>
Session: <u>46</u>	Start: <u>21:40</u>
	End: <u>22:00</u>

Measurements
 " _____ m Uncorrected True Vertical
2.0 meters → 2.065 meters
 feet → _____ m → (mean)

CHECKPOINTS 2008

Date(s) (mm/dd/yyyy): 02/15/2012-16-17	Julian Day(s): 046-047-048
Project: 3121012331 Kansas	Observer: Logan

Antenna Formulas

Novatel DL4	Top of tab on side of antenna = $0.025 + (h^2 - (0.1)^2)^{1/2}$
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Circle one or indicate next to File Name: NETWORK SURVEY OR AGPS; LIDAR OR PHOTOGRAPHY OR BOTH

Receiver Serial #: 0008 File Name: 00080465

Code: FVA29-B1	Description: FVA29-B1	Day-Session: 46
Stamping:	drive way	Start: 22:26
		End: 22:46

Measurements
 " _____ m Uncorrected True Vertical
 _____ meters → 2.065 meters
 feet → _____ m → (mean)

Receiver Serial #: 0004 File Name: 00040465

Code: SVA29-B1	Description: SVA29-B1	Session: 46
Stamping:	open field	Start: 22:36
		End: 22:56

Measurements
 " _____ m Uncorrected True Vertical
 _____ meters → 2.065 meters
 feet → _____ m → (mean)

Receiver Serial #: 0008 File Name: 00080470

Code: FVA21-B1	Description: FVA21-B1	Session: 47
Stamping:	open field	Start: 18:46
		End: 19:06

Measurements
 " _____ m Uncorrected True Vertical
 _____ meters → 2.065 meters
 feet → _____ m → (mean)

Receiver Serial #: 0008 File Name: 00080471

Code: SVA21-B1	Description: SVA21-B1	Session: 47
Stamping:	could not access moved 1 mile East	Start: 19:18
		End: 19:38

Measurements
 " _____ m Uncorrected True Vertical
 _____ meters → 2.065 meters
 feet → _____ m → (mean)

Receiver Serial #: 0008 File Name: 00080472

Code: FVA06-B1	Description: FVA06-B1	Session: 47
Stamping:	open grass field	Start: 20:09
		End:

Measurements
 " _____ m Uncorrected True Vertical
 _____ meters → 2.065 meters
 feet → _____ m → (mean)

Receiver Serial #: 0008 File Name: 00080473

Code: SVA06-B1	Description: SVA06-B1	Session: 47
Stamping:	Bush field	Start: 20:35
		End: 20:56

Measurements
 " _____ m Uncorrected True Vertical
 _____ meters → 2.065 meters
 feet → _____ m → (mean)

Receiver Serial #: 0008 File Name: 00080474

Code: FVA03-B1	Description: FVA03-B1	Session: 47
Stamping:	plowed	Start: 21:16
		End:

Measurements
 " _____ m Uncorrected True Vertical
 _____ meters → 2.065 meters
 feet → _____ m → (mean)

Receiver Serial #: 0008 File Name: 00080475

Code: SVA03-B1	Description: SVA03-B1	Session: 47
Stamping:	bush field	Start: 21:40
		End: 22:01

Measurements
 " _____ m Uncorrected True Vertical
 _____ meters → 2.065 meters
 feet → _____ m → (mean)

Receiver Serial #: 0008 File Name: 00080480

Code: FVA25-B1	Description: FVA25-B1	Session: 48
Stamping:	open field	Start: 17:16
		End: 17:39

Measurements
 " _____ m Uncorrected True Vertical
 _____ meters → 2.065 meters
 feet → _____ m → (mean)

Receiver Serial #: 0008 File Name: 00080481

Code: SVA25-B1	Description: SVA25-B1	Session: 48
Stamping:	middle of field	Start: 17:59
		End:

Measurements
 " _____ m Uncorrected True Vertical
 _____ meters → 2.065 meters
 feet → _____ m → (mean)

Receiver Serial #: 0008 File Name: 00080482

Code: FVA05-B1	Description: FVA05-B1	Session: 48
Stamping:	corn field	Start: 18:53
		End: 19:16

Measurements
 " _____ m Uncorrected True Vertical
 _____ meters → 2.065 meters
 feet → _____ m → (mean)

Receiver Serial #: 0001 File Name: 00010480

Code: SVA05-B1	Description: SVA05-B1	Session: 48
Stamping:	open field	Start: 19:08
		End: 19:37

Measurements
 " _____ m Uncorrected True Vertical
 _____ meters → 2.065 meters
 feet → _____ m → (mean)

CHECKPOINTS 2008

Date(s) (mm/dd/yyyy): <u>02/17/2012</u>	Julian Day(s): <u>048</u>
Project: <u>312012331</u>	Observer: <u>Lagan</u>

Antenna Formulas

Novatel DL4	Top of tab on side of antenna = $0.025 + (h^2 - (0.1)^2)^{1/2}$
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Circle one or indicate next to File Name: NETWORK SURVEY OR AGPS; LIDAR OR PHOTOGRAPHY OR BOTH

Receiver Serial #: 0008 File Name: 00080483

Code: <u>FVA24-B1</u>	Description: <u>FVA24-131</u>	Day-Session: <u>48</u>
Stamping:	<u>corn field</u>	Start: <u>19:58</u>
		End: <u>20:19</u>

Measurements
 _____ " _____ m Uncorrected True Vertical
 _____ feet → _____ m → 2.0 meters → 2.065 meters
 (mean)

Receiver Serial #: 0001 File Name: 00010496

Code: <u>SV424-B1</u>	Description: <u>SV424-B1</u>	Session: <u>48</u>
Stamping:	<u>corn field</u>	Start: <u>20:11</u>
		End: <u>20:33</u>

Measurements
 _____ " _____ m Uncorrected True Vertical
 _____ feet → _____ m → 2.0 meters → 2.065 meters
 (mean)

Receiver Serial #: 0008 File Name: 00080484

Code: <u>FVA10-B1</u>	Description: <u>FVA10-B1</u>	Session: <u>48</u>
Stamping:	<u>grassland</u>	Start: <u>21:27</u>
		End: <u>21:53</u>

Measurements
 _____ " _____ m Uncorrected True Vertical
 _____ feet → _____ m → 2.0 meters → 2.065 meters
 (mean)

Receiver Serial #: 0001 File Name: 00010482

Code: <u>SV410-B1</u>	Description: <u>SV410-B1</u>	Session: <u>48</u>
Stamping:	<u>plowed field</u>	Start: <u>21:34</u>
		End: <u>21:58</u>

Measurements
 _____ " _____ m Uncorrected True Vertical
 _____ feet → _____ m → 2.0 meters → 2.065 meters
 (mean)

Receiver Serial #: _____ File Name: _____

Code:	Description:	Session:
Stamping:		Start:
		End:

Measurements
 _____ " _____ m Uncorrected True Vertical
 _____ feet → _____ m → _____ meters → _____ meters
 (mean)

Receiver Serial #: _____ File Name: _____

Code:	Description:	Session:
Stamping:		Start:
		End:

Measurements
 _____ " _____ m Uncorrected True Vertical
 _____ feet → _____ m → _____ meters → _____ meters
 (mean)

Receiver Serial #: _____ File Name: _____

Code:	Description:	Session:
Stamping:		Start:
		End:

Measurements
 _____ " _____ m Uncorrected True Vertical
 _____ feet → _____ m → _____ meters → _____ meters
 (mean)

Receiver Serial #: _____ File Name: _____

Code:	Description:	Session:
Stamping:		Start:
		End:

Measurements
 _____ " _____ m Uncorrected True Vertical
 _____ feet → _____ m → _____ meters → _____ meters
 (mean)

Receiver Serial #: _____ File Name: _____

Code:	Description:	Session:
Stamping:		Start:
		End:

Measurements
 _____ " _____ m Uncorrected True Vertical
 _____ feet → _____ m → _____ meters → _____ meters
 (mean)

Receiver Serial #: _____ File Name: _____

Code:	Description:	Session:
Stamping:		Start:
		End:

Measurements
 _____ " _____ m Uncorrected True Vertical
 _____ feet → _____ m → _____ meters → _____ meters
 (mean)

Receiver Serial #: _____ File Name: _____

Code:	Description:	Session:
Stamping:		Start:
		End:

Measurements
 _____ " _____ m Uncorrected True Vertical
 _____ feet → _____ m → _____ meters → _____ meters
 (mean)

Receiver Serial #: _____ File Name: _____

Code:	Description:	Session:
Stamping:		Start:
		End:

Measurements
 _____ " _____ m Uncorrected True Vertical
 _____ feet → _____ m → _____ meters → _____ meters
 (mean)